

MONTHLY CATALOG

UNITED STATES
GOVERNMENT PUBLICATIONS

MARCH 1971

Entries 4163-5909

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MONTHLY CATALOG



OF UNITED STATES
GOVERNMENT PUBLICATIONS

MARCH 1971

Number 914

Entries 4163-5909

Issued by the SUPERINTENDENT OF DOCUMENTS

U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, DC 20402 : 1971



MONTHLY CATALOG

OF UNITED STATES
GOVERNMENT PUBLICATIONS

March 1971

Number 814

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PREVIEWS

The following publications are in the process of being printed. Advance sales orders may be placed for these publications. Orders will be scheduled and copies mailed as soon as stocks are received. It is not possible to estimate the lapse of time before the publications will actually appear. All information in regard to title, series, classification, distribution, and price given in these listings is preliminary and subject to change when the publications actually come from the press. Those so marked will be sent to depository libraries, providing, that at the time of going to press, the libraries were on list to receive the items under which these publications will be distributed.

- Air Force register, v. 1, Active lists, Jan. 1, 1971. (Air Force Department).
\$8.00. ● D 303.7: 971/v.1
- Air Force register, v. 2, Retired lists, Jan. 1, 1971. (Air Force Department).
\$2.75. ● D 303.7: 971/v.2
- Beetles found in woods and trash during winter. (Agriculture Department, Production research report 119.) 10c. ● A 1.84: 119
- Case studies of municipal waste. (Mines Bureau, Information circular 8498.)
45c. ● I 28.27: 8498
- Challenge to pharmacy in 1970's. (Health Services and Mental Health Administration, Public Health Service publication 2146.) 40c. ● HE 20.2002: P 49
- Combined statement of receipts expenditures and balances of U.S. Government for fiscal year ended June 30, 1970. (Accounts Bureau.) \$6.00. ● T 63.113: 970
- Distribution of chloropicrin used alone or mixed with 80:20 to fumigate wheat and sorghum. (Agriculture Department, Marketing research report 894.) 20c. ● A 1.82: 894
- Don't be a bear for punishment! [anti-smoking poster] (Health Services and Mental Health Administration.) 20c. ● HE 20.2017: B 38
- Fumigation of natural raisins with phosphine. (Agriculture Department, Marketing research report 886.) 15c. ● A 1.82: 886
- Growing camellias. (Agriculture Department, Home and garden bulletin 86, revised.) 15c. ● A 1.77: 86/4
- How Greece developed its agriculture, 1947-67. (Economic Research Service, Foreign agricultural economic report 67.) \$1.25. ● A 93.27: 67
- ICC Decisions, vol. 334, Finance. (Interstate Commerce Commission.) \$5.50. ● IC 1.6: 334
- Index of U.S. voluntary engineering standards. (National Bureau of Standards, Special publication 329.) \$9.00. ● C 13.10: 329
- Inventory of licensed practical nurses, 1967. (Health Manpower Education Bureau.) \$1.00. ● HE 20.3102: N 93/11
- Merchant vessels of U.S., 1969. (Coast Guard.) \$12.50. ● TD 5.12/2: 969
- Mesozoic stratigraphy of Santa Rita mountains, southeast of Tucson, Arizona. (Geological Survey, Professional paper 658-C.) \$1.50. ● I 19.16: 658-C
- Motion pictures, 1960-69. (Copyright Office.) \$8.00. ● LC 3.8: M 85/960-69
- Operation of multi-stage flash distillation plant, San Diego, Calif. (Interior Department, Research and development report 615.) \$3.25. ● I 1.88: 615
- Planting black walnut for timber. (Agriculture Department, Leaflet 487, revised.) 10c. ● A 1.35: 487/4
- Precoordination basis for industrialized building. (National Bureau of Standards, Building science series 32.) \$1.50. ● C 13.29/2: 32
- Russian-olive for wildlife and other conservation uses. (Agriculture Department, Leaflet 517, revised.) 10c. ● A 1.35: 517/2
- Summer flowering bulbs. (Agriculture Department, Home and garden bulletin 151, revised.) 15c. ● A 1.77: 151/2
- Test problems and results for omnitab. (National Bureau of Standards, Technical note 551.) \$1.50. ● C 13.46: 551

- This island earth.** (National Aeronautics and Space Administration, SP-250.)
\$6.00. ● NAS 1.21:250
- Water quality of Sam Rayburn reservoir, Eastern Texas.** (Geological Survey,
Water-supply paper 1999-J.) 35c. ● I 19.13:1999-J
- Wild ducks on farmland in the South.** (Agriculture Department, Farmers bulletin
2218, revised.) 10c. ● A 1.9:2218/2
- Your medicare handbook—hospitals and medical insurance.** (Social Security
Administration, Social security information SSI 50, revised.) 40c. ● HE 3.52:50/4
- Your money's worth in foods.** (Agriculture Department, Home and garden
bulletin 183.) 25c. ● A 1.77:183

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Abbreviations

add-----	addition, addendum, addenda.	n. d-----	no date.
amdt., amdts-----	amendment, amendments.	n. p-----	no place.
app-----	appendix, appendixes.	no., nos-----	number, numbers.
bk., bks-----	book, books.	p-----	page, pages.
chap-----	chapter, chapters.	p. of pl-----	pages of plates.
Cong-----	Congress.	par., pars-----	paragraph, paragraphs.
Dept-----	Department.	pl-----	plate, plates.
doc-----	document.	por-----	portrait, portraits.
facsim-----	facsimile, facsimiles.	pt., pts-----	part, parts.
fy-----	fiscal year.	rp-----	report.
G.H.A-----	Greenwich hour angle.	S-----	Senate, Senate bill.
H-----	House.	S. Con. Res-----	Senate concurrent resolution.
H. Con. Res-----	House concurrent resolution.	S. doc-----	Senate document.
H. doc-----	House document.	S. ex. doc-----	Senate executive document.
H. ex. doc-----	House executive document.	S. ex. rp-----	Senate executive report.
H. J. Res-----	House joint resolution.	S. J. Res-----	Senate joint resolution.
H. R-----	House of Representatives, House bill.	S. Res-----	Senate resolution.
H. Res-----	House resolution.	S. rp-----	Senate report.
H. rp-----	House report.	sec-----	section, sections.
il-----	illustration, illustrations.	sess-----	session, sessions.
in-----	inch, inches.	Stat. L-----	Statutes at large.
lat-----	latitude.	supp-----	supplement.
long-----	longitude.	tab-----	table, tables.
m-----	mile.	Treas-----	Treasury.
		v-----	volume, volumes.
		vs., v-----	versus.

Common abbreviations for the names of States, months, etc., are also used.
 An explanation of the symbols used to designate sizes of publications is given on the inside of the front cover.

Explanation

The individual issuing department, bureau, office, or agency is considered the publisher of Government publications.

Words and figures enclosed in brackets [] in titles are given for information, but do not appear on the title pages of the publications cataloged. Place and printer are not given for publications printed at the United States Government Printing Office, Washington, D.C., or at Government departmental and field printing plants. The dates given with Senate and House documents and reports are the dates on which they were ordered to be printed. Usually the printing promptly follows the ordering, but various causes sometimes make delays.

Under provisions of the Printing Act of January 12, 1895, all Government publications, except administrative and confidential (or restricted), are entered in the Monthly Catalog.

The L.C. card number appended to some of the entries is for those libraries ordering printed cards from the Library of Congress. The number at the extreme right of an entry indicates the classification of the publication in the Office of the Superintendent of Documents.

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The Superintendent of Documents, Government Printing Office, Washington, DC, is authorized by law to sell copies of Government publications and to allow a discount of 25 percent to book dealers and also to quantity purchasers of 100 or more copies of a single publication on condition that they will adhere to the public sales price set by the Superintendent of Documents and that publications shall not be overprinted with any advertising matter.

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There is no general price list of public documents, but numerous lists have been prepared on special subjects and any of these will be furnished free, on application, by subject or subjects concerning which information is desired. It will also be noted that current publications which are for sale are listed in this catalog.

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More than 12,000 different bills are usually introduced during a Congress, and there are additional prints on many during the progress of the legislation. With the exception of a very few—such as revenue bills—the demand is an unknown quantity and on most of them we receive no orders, which makes it impossible to print a sales supply. It may be that a copy could be obtained from your Congressman.

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In ordering a publication from the Superintendent of Documents, give (if known) the name of the publishing department, bureau, or agency, and the title, together with the classification number which is added to the entry at the extreme right; order the congressional documents and reports by the title, together with the document or report number and the Congress, e.g., H. Doc. 103, 88th Congress.

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LIBRARY CLASSIFICATION IN DOCUMENTS OFFICE

The classification given at the right of entries for departmental publications is that used in the Library of the Public Documents Department. It is also used as a catalog number for sales stock of this office. The shilling mark (/) separates what would ordinarily be superior or inferior numbers or letters, as it is not practicable to print these numbers or letters as superiors or inferiors in the Monthly Catalog.

New Classification Numbers

A 57.6/3: CT-----	Soil Conservation Service. Irrigation guides [for areas]. NOTE.—See, for earlier publications, A 57.6/2: (CT).
A 93.29/2: nos-----	Economic Research Service. World agricultural situation, WAS (series) [numbered].
A 100.1: date-----	Foreign Economic Development Service. Annual report.
A 100.2: CT-----	General publications.
A 100.3: —.8: Reserved	
A 100.9: nos-----	Foreign economic development reports (numbered).
C 21.5/4: v.nos.& nos-----	Patent Office. Official gazette of United States Patent Office: Trademarks.
C 47.16: nos-----	United States Travel Service. [Travel folders] USTS (series). NOTE.—See, for earlier publications, C 47.2: (CT).
C 55.106: CT-----	National Weather Service. Regulations, rules, and instructions. NOTE.—See, for earlier class, C 30.6: (CT).
C 55.113: v.nos.& nos-----	Water supply outlook for western United States, water year. NOTE.—See, for earlier class, C 30.85: (v.nos.& nos.)
C 55.413: CT-----	National Ocean Survey. Bibliographies and lists of publications.
C 55.501: date-----	National Environmental Satellite Service. Annual report.
C 55.502: CT-----	General publications.
C 55.601: date-----	Environmental Research Laboratories. Annual report.
C 55.602: CT-----	General publications.
	Defense Department. Defense Contract Audit Agency DCAAP (series).
D 201.6/10-2: nos-----	Navy Department. Navy procurement directives, supplements.
EP 2.10: nos-----	Water Quality Office. Water pollution control research series. NOTE.—See, for earlier class, I 67.13/4: (nos.)
EP 4.1: date-----	Air Pollution Control Office. Annual report. NOTE.—See, for earlier publications, HE 20.1301: (date).
EP 4.2: CT-----	General publications. NOTE.—See, for earlier publications, HE 20.1302: (CT).
EP 4.3: —.8: Reserved	
EP 4.9: nos-----	Air Pollution Control Office publication, AP—(series). NOTE.—See, for earlier class, HE 20.1309: (nos.).
EP 4.9/a: CT-----	Air Pollution Control Office publications AP—(series) (separates).

- EP 4.9/2: nos----- Air Pollution Control Office publication APTD-
(series).
NOTE.—See, for earlier class, HE 20.1309/2:
(nos.).
- EP 4.10: CT----- Air pollution report, Federal facilities, air
quality control regions.
NOTE.—See, for earlier class, HE 20.1310/2:
(CT).
- FT 1.24/2: v.nos.& nos----- Federal Trade Commission.
Consumer alert.
- HE 17.640: nos----- National Center for Social Statistics.
NCSS report H—(nos.).
- HE 20.1608: CT----- Occupational Safety and Health Bureau.
Handbooks, manuals, guides.
- HE 20.1811: CT----- Community Environmental Management Bureau.
Environmental Health Service series on com-
munity organization techniques.
- HE 20.2010/2: v.nos.& nos----- Health Services and Mental Health Admin-
istration.
HSMHA health reports.
NOTE.—Replaces Public Health Reports, HE
20.2010: (v.nos.& nos.).
- HE 20.2420/2: CT----- National Institute of Mental Health.
Crime and delinquency issues, monograph
series.
National Institute of Neurological Diseases and
Stroke.
- HE 20.3511/2: Reserved
- HE 20.3511/3: v.nos.& nos----- Parkinson's disease and related disorders:
Cumulative bibliography.
- HE 20.3512: Reserved
- HE 20.3513: CT----- Bibliographies and lists of publications.
- I 19.59: CT----- Geological Survey.
Proposed streamflow data programs [by
area].
- NAS 1.46: v.nos.& nos----- National Aeronautics and Space Administration.
NASA activities.
- TD 5.24: date----- Coast Guard.
- TD 8.12/2: date----- National Maritime SAR review (quarterly).
National Highway Safety Bureau.
- Y 3.In 2/8: 1/date----- Report on activities under Highway safety act
(annual).
NOTE.—See, for earlier class, TD 1.10/3: date.
- Y 3.In 2/8: 2 CT----- National Industrial Pollution Control Council.
Report.
- Y 3.Se 4: 10-2 CT----- General publications.
Selective Service System.
- Y 3.Se 4: 10-2 CT----- Handbooks, Manuals, Guides.

Corrections for Previous Monthly Catalogs

Sept. 1969. Entry 12875-29, Translations on USSR military affairs. Correct JPRS numbers to read: JPRS 48183, 48248, 48266, 48285, 48287, 48319, 48346, 48371, 48431, 48437, 48459, 48508, 48519, 48542, 48553, 48610.

Nov. 1969. Entry 15897-28, Translations on USSR economic affairs. Correct JPRS numbers to read: JPRS 48125, 48407, 48410, 48628, 48634, 48640, 48752, 48786, 48793, 48814, 48833, 48840, 48861, 48908, 48924, 48964, 48974, 48989, 49017, 49036, 49038, 49048, 49072.

— Entry 15897-41, Vestnik of the USSR Academy of Medical Sciences. Correct JPRS numbers to read: JPRS 48124, 48380, 48642, 48808, 48941.

- Feb. 1970. Entry 2843, Litigation releases. Correct class to read SE 1.25/11: (nos.).
- Mar. 1970. Entry 4403, Crude petroleum and petroleum products. Correct class to read I 28.37/a : P 448/3/968.
- May 1970. Entry 7350-16, Translations on Latin America. Correct JPRS numbers to read: JPRS 50049, 50061, 50081, 50090, 50114, 50133, 50148, 50159, 50179, 50210, 50233, 50247, 50259, 50274, 50295.
- Jan. 1971. Entry 566, Senate Document 108, Committee on Labor and Public Welfare, Senate, 100th anniversary, 1869-1969. This should have been listed as a document of the 90th Congress, 2d session instead of the 91st Congress, 2d session.
- Entry 1530, Potatoes and sweet potatoes. Correct class to read A 92.11/4: 968-69.
- Entry 1553, Technical guide for community and State. Nov. 1970. Add price * Paper, 55c.

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ADMINISTRATIVE OFFICE OF UNITED STATES COURTS Washington, DC 20543

- 4163 Persons under supervision of Federal probation system, fiscal year 1968; [prepared by James A. McCafferty, assisted by Norma Stern and Dolores Sawyer]. [1970.] [1]+xix+159 p. il. 4° † • Item 729
L.C. card 64-62120 Ju 10.2: P 94/968

ADVISORY COMMISSION ON INTERGOVERNMENTAL RELATIONS Washington, DC 20575

- 4164 New proposals for 1971, ACIR State legislative program. Nov. 1970. [51] p. 4° (M-53.) † • Item 1049-D
L.C. card 73-610705 Y 3.Ad 9/8: 2 L 52/971
- 4165 State involvement in Federal-local grant programs, case study of "buying in" approach, excerpts from a doctoral dissertation; by Carl W. Stenberg. Dec. 1970. vi+71 p. 4° (M-55) * Paper, 70c. • Item 1049-D
Y 3.Ad 9/8: 2 G 76/6

AGING ADMINISTRATION, Health, Education, and Welfare Dept. Washington, DC 20201

- 4166 Foster grandparent program, providing greater role for older Americans, in service to their community. [Oct. 1970.] 12 p. il. oblong 48° ([SRS-AoA Pub. 155-70.]) * Paper, 20c. • Item 447-A-1 HE 17.302: F 81

AGRICULTURAL RESEARCH SERVICE, Agriculture Dept. Washington, DC 20250

ARS (series). † A 77.15:(nos.)

- 4167 34-123. Results of 1969 regional cotton variety tests by cooperating agriculture experiment stations, Alabama, Arizona, Arkansas, California, Georgia, Louisiana, Mississippi, Missouri, Nevada, New Mexico, North Carolina, Oklahoma, South Carolina, Tennessee, Texas; [by C. F. Lewis and Thomas Kerr]. Dec. 1970. cover title, 41+[1]+88 p. il. 4° ([Cotton and Cordage Fibers Research Branch, Crops Research Division.])
L.C. card 76-602099
- 4168 44-6. Hatcheries and dealers participating in national poultry improvement plan; [compiled by Animal Science Research Division]. Revised Jan. 1971. [1971.] cover title, 52 p. 4° [Text on p. 2-3 of cover.]
• Item 25-B
L.C. card 58-60307
- 4169 44-79-11. 1970 report of egg production tests, United States and Canada, random sample egg production tests, two-year combined summary, 1968-69 and 1969-70, procedures for computing combined summary, range group rankings, 1969-70, supervisors, entrants, and management, 1969-70. Jan. 1971. cover title, 38 p. 4° [Text on p. 2 of cover.]
• Item 25-B
- 4170 73-68. Survey of microbial contamination of maple sap in field collection systems [with list of literature cited]; by Lloyd Sipple, J. C. Kissinger, and C. O. Willits. Dec. 1970. 19 p. il. 4° ([Eastern Utilization Research and Development Division]; EU publication 3339.) [Prepared under contract 12-14-100-7768(73) by J. L. Sipple and Son, Bainbridge, N.Y.]

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GOVERNMENT PUBLICATIONS

- 4171 Man and his home, 1970 B. Y. Morrison memorial lecture [with list of references; by Arie Jan Haagen-Smit]. [Jan. 1971.] cover title, [1]+22 p. il. [Presented in cooperation with American Society of Landscape Architects at its annual meeting, Williamsburg, Va., Apr. 28, 1970.] †
 ● Item 25-A-1 A 77.10: H 11

AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE, Agriculture Dept., Washington, DC 20250

- ASCS background information BI (series). † A 82.82: (nos.)
- 4172 3. Acquisition and disposal of farm commodities by CCC. Nov. 1970. 15 p. 4°
 4173 11. Price-support and related legislation through the years. Dec. 1970. 13 p. 4°
- 4174 1970 feed grain and wheat programs, summary; [prepared by Data Division in collaboration with Grain Division]. [Dec. 1970.] cover title, 172 p. oblong 8° [Text on p. 2 of cover.] † ● Item 103-B
 L.C. card 70-605323 A 82.37/3: F 32/2/970
- 4175 1971 set-aside program for feed grains, general explanation prepared especially for Agricultural Stabilization and Conservation Committee-men. Dec. 1970. 6 p. 4° † A 82.2: F 32/3/971
- 4176 Standard abbreviations shown on information releases. [Dec. 10, 1970.] 1 p. 4° (Form MP-362; ASCS Commodity Office, Minneapolis, Minn). † A 82.2: Ab 2
- 4177 1971 upland cotton program, general explanation prepared especially for Agricultural Stabilization and Conservation Committeemen. Dec. 1970. 7 p. 4° † A 82.2: C 82/82/971

AGRICULTURE DEPARTMENT Washington, DC 20250

NOTE.—Requests to the Department of Agriculture for publications should include the USDA number if given in the entry.

- Agriculture handbooks. ● Item 3 A 1.76: (nos.)
- 4178 305. Professional workers in state agricultural experiment stations and other cooperating state institutions 1970-71. Revised Jan. 1971. [1970.] iv+306 p. 4° [Map on p. 4 of cover.] * Paper, \$1.25.
 L.C. card 74-610696
- 4179 379. Forage fiber analyses (apparatus, reagents, procedures, and some applications) [with list of literature cited; by H. K. Goering and P. J. Van Soest]. [Dec. 1970.] iv+20 p. il. 4° (Agricultural Research Service.) * Paper, 20c.
 L.C. card 74-610574
- 4180 382. Commercial production of greenhouse tomatoes; [by Allan K. Stoner]. [Jan. 1971.] iv+32 p. il. 4° (Agricultural Research Service.) [Super-geodes Farmers' bulletin 2082.] * Paper, 30c.
 L.C. card 77-610694
- 4181 390. Instrumental insemination of queen bees [with bibliography]; by Otto Mackensen and Kenneth W. Tucker. Dec. 1970. iv+28 p. il. 4° ([Agricultural Research Service], Entomology Research Division.) [Prepared in cooperation with Louisiana State University.] * Paper, 25c.
 L.C. card 70-610692

Agriculture information bulletin.

- 4182 305. Your water supply and forests. [Aug. 1966, slightly revised Jan. 1971.] [1971.] [2]+17 p. il. (Forest Service.) * Paper, 15c. ● Item 4
 A 1.75: 305/3

Farmers' bulletin.

- 4183 1972. Poison ivy, poison oak, and poison sumac, identification, precautions, eradication; [by Donald M. Crooks and Dayton L. Kilgman.] [Revised Jan. 1971.] [1971.] 16 p. il. ([Crops Research Division, Agricultural Research Service.]) * Paper, 10c. ● Item 9
 L.C. card 74-610783 A 1.9: 1972/8

Home and garden bulletins. ● Item 11

- 4184 69. Home care of purchased frozen foods; [prepared by Consumer and Food Economic Research Division, Agricultural Research Service]. [Aug. 1960, slightly revised Jan. 1971.] [1970.] [2]+6 p. il. [Includes list of Agriculture Department publications that contain information on home frozen foods.] * Paper, 5c.
 L.C. card 75-610577 A 1.77: (nos.)

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MARCH 1971

- 4185 136. Spring flowering bulbs; [prepared by Henry M. Cathey]. [Jan. 1968, slightly revised Jan. 1971.] [1971.] [2]+14 p. ll. ([Crops Research Division, Agricultural Research Service.]) [Supersedes Leaflet 439.] * Paper, 15c.
L.C. card 76-610711
- 4186 185. Mulches for your garden; [by Soil Conservation Service]. [Jan. 1971.] 8 p. ll. narrow 8° * Paper, 10c.
L.C. card 71-610698

Leaflets. • Item 12

A 1.35: (nos.)

- 4187 397. Brooding chicks with infrared lamps; [prepared by John G. Taylor and J. M. Stanley]. [Dec. 1955, slightly revised Jan. 1971.] [1971.] 4 p. ll. ([Agricultural Engineering Research Division, Agricultural Research Service.]) * Paper, 10c.
- 4188 527. How to control cattle grubs; [prepared by Entomology Research Division, Agricultural Research Service]. [Revised Dec. 1970.] [1970.] 8 p. ll. * Paper, 10c.

Marketing research reports. • Item 13-B

A 1.82: (nos.)

- 4189 874. Food distribution facilities for Oakland, Calif.; by Richard K. Overhelm and Paul J. Hanlon. [Nov. 1970.] iv+59 p. ll. 4° (Agricultural Research Service.) * Paper, 60c.
L.C. card 78-610539
- 4190 897. Distribution and retention of fumigant components in shelled corn in 3,250-bushel metal bins [with list of literature cited; by Charles L. Storey, James K. Quinlan, and Loren I. Davidson]. [Dec. 1970.] iv+12 p. ll. 4° (Agricultural Research Service.) * Paper, 15c.
L.C. card 71-610785
- 4191 910. Household consumers' acceptance of experimental grapefruit juice crystals; [by Thomas M. Stack and Evelyn F. Kaitz]. [Oct. 1970.] cover title, ii+49 p. 4° (Statistical Reporting Service.) * Paper, 50c.
L.C. card 75-609787
- 4192 919. Over-the-road costs of hauling bulk milk; [by Herbert H. Moede.] [Jan. 1971.] cover title, iv+26 p. ll. 4° (Economic Research Service.) †
L.C. card 71-610612

Miscellaneous publications. • Item 13-A

A 1.38: (nos.)

- 4193 1184. Mini-hotbed and propagating frame. Dec. 1970. [2] p. ll. 4° (Cooperative farm building plan exchange; plan 6080.) * Paper, 5c.
- 4194 1186. Comfort station for campgrounds. Dec. 1970. [2] p. ll. 4° (Cooperative farm building plan exchange; plan 6083; [Agricultural Engineering Research Division, Agricultural Research Service.]) * Paper, 5c.
- 4195 1187. 2-bedroom home, wood construction. Dec. 1970. [2] p. ll. 4° (Cooperative farm building plan exchange; plan 7187; [Agricultural Engineering Research Division, Agricultural Research Service.]) * Paper, 5c.
- 4196 1188. Portable stable for a horse. Jan. 1971. [2] p. ll. 4° (Cooperative farm building plan exchange; plan 6082; [Agricultural Engineering Research Division, Agricultural Research Service.]) * Paper, 5c.

PA [Program aid] (series).

A 1.68: (nos.)

- 4197 406. Watershed loans. [Slightly revised 1971.] [1971.] 4 p. ll. narrow 8° (Farmers Home Administration.) †
- 4198 927. Building rural America through farmers home insured notes, guaranteed by full faith and credit of United States technical information for investors. [Aug. 1969, slightly revised Jan. 1971.] [1971.] 15 p. 4° (Farmers Home Administration.) † • Item 14-A
- 4199 970. Technical aid for developing world, USDA's role in 1970. Jan. 1971. [8] p. ll. narrow 8° (Foreign Economic Development Service.) [Prepared in cooperation with U.S. Agency for International Development. Includes list of recent Foreign Economic Development Service publications.] †
• Item 14-A

Production research report.

- 4200 119. Beetles found in woods trash during winter boll weevil surveys; [by Vernon M. Kirk and Harrie M. Taft, jr.]. [Dec. 1970, published 1971]. 12 p. (Agricultural Research Service.) [Prepared in cooperation with South Carolina Agricultural Experiment Station.] * Paper, 10c. • Item 13-C
A 1.84: 119

Statistical bulletins. • Item 15

A 1.34: (nos.)

- 4201 446. National and State livestock-feed relationships, supplement for 1970; [by George C. Allen, Earl F. Hodges, and Margaret Devers]. [Dec. 1970.] vi+117 p. ll. 4° (Economic Research Service.) * Paper, \$1.00.
L.C. card 72-606054
- 4202 452. Wood products used in single-family houses inspected by Federal Housing Administration, 1959, 1962 & 1968; [by] Robert B. Phelps. Oct. 1970. vii+29 p. ll. 4° (Forest Service.) * Paper, 45c.
L.C. card 75-609890
- 4203 456. Labor used on U.S. farms, 1964 and 1966; [by] Walter E. Sellers, Jr. Revised Oct. 1970. [1970.] [2]+ii+23 p. ll. 4° (Economic Research Service.) * Paper, 30c.
L.C. card 75-609902

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Statistical bulletins—Continued

- 4204 459. Family and hired labor used on U.S. farms in 1960: [by Walter E. Sellers, Jr.], [Dec. 1970.] cover title, vi + 42 p. il. 4° (Economic Research Service.) †
L.C. card 70-610570

AIR FORCE DEPARTMENT, Defense Dept. Washington, DC 20330

Air Force Human Resources Laboratory: [Technical report] AFHRL-TR (series). (Air Force Systems Command, Brooks Air Force Base, Tex. †
D 301.45/27:(nos.)

- 4205 70-16. Effectiveness of experimental training materials for low ability airmen [with list of references]; by Wayne S. Sellman, Technical Training Division, Lowry Air Force Base, Colo. June 1970. viii + 19 + [2] p. il. 4° ([Project 1121, task 112103.])
- 4206 70-19. Selection of rear projection screens for learning carrels [with list of references]; by Edgar A. Smith [and] Peter P. Caudill, Technical Training Division, Lowry Air Force Base, Colo. June 1970. vii + 26 + [2] p. il. 4° ([Project 1121, task 112101.])
- 4207 70-35. Cultural subgroup differences in relationships between Air Force aptitude composites and training criteria [with list of references]; by Nancy Gulnn, Ernest C. Tupes, William E. Alley, Personnel Research Division, Lowry Air Force Base, Colo. Sept. 1970. viii + 17 + [2] p. il. 4° ([Project 7719, task 771902.])
- 4208 70-36. Estimation of validity in absence of criterion [with list of references]; by Cecil J. Mullins, Eugene Usdin, Personnel Division, Lackland Air Force Base, Tex. Oct. 1970. viii + 23 + [2] p. 4° ([Project 7717, task 771701.]) [Erratum, 1 p., issued also.]

Air Force manual AFM (series). D 301.7:(nos.)

- 4209 26-3. Manpower: Air Force manpower determinants, Change 16. Jan. 4, 1971. [137] p. 4° [Issued in looseleaf form.] † ● Item 421
- 4210 78-6. See, Defense Department, Defense Supply Agency handbook DSAH 4215.1.
- 4211 88-2. Facility design and construction: Air Force design manual, definitive designs of Air Force construction, Change 1, Nov. 6, 1970. 1 leaf, 24 pl. oblong large 8° † ● Item 421 D 301.7: 88-2/4/ch.1
- 4212 110-9. Judge Advocate General activities: Procurement law; Dec. 31, 1970. [1970.] [348] p. 4° [Issued with perforations. Supersedes AFM 110-9, June 6, 1969.] † ● Item 421
L.C. card 62-60236
- 4213 160-9. Medical service: Central Nursing Supply Service. Oct. 18, 1968. cover title, [299] p. il. 4° [Includes copyrighted material. Issued with perforations.] * Paper, \$2.25.
L.C. card 76-610841

Air Force pamphlet AFP (series). D 301.35:(nos.)

- 4214 50-55. [First aid, general military training], Change 1. Jan. 1, 1971. [6] p. il. 4° [Issued with perforations.] † ● Item 421-A
- 4215 71-4, v. 1. See Defense Department, Defense Supply Agency manual DSAH 4145.2, v. 1.

Air Weather Service: Technical report.

- 4216 237. Use of trajectories in terminal forecasting (2d report) [with list of references]; by John W. Diercks. Nov. 1970. cover title, iii + 30 p. il. 4° [Issued with perforations.] † D 301.40: 237
- 4217 Find yourself the skill of a lifetime in Air Force. [1970.] [6] p. il. narrow 8° ([Air Force Recruiting Service, Randolph AFB, Tex.]) [Illustrations are colored.] † ● Item 424 D 301.2: Sk 3

AIR POLLUTION CONTROL OFFICE, Environmental Protection Agency
Rockville, MD 20852

NOTE.—The functions of the National Air Pollution Control Administration have been transferred to Air Pollution Control Office, Environmental Protection Agency, by Reorganization plan 2 of 1970.

Air Pollution Control Office publication, AP (series).

- 4218 84. Air quality criteria for nitrogen oxides [with lists of references]. Jan. 1971. [187] p. il. 4° * Paper, \$1.50. ● Item 483-E
L.C. card 74-610846 EP 4.9: 84

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Air Pollution Control Office publication APTD (series).

- 4219 0602. Guidelines for limitation of contact sulfuric acid plant emissions [with list of references]. Jan. 1971. iii+11 p. (Division of Control Agency Development.) † Office of Technical Information and Publications, Air Pollution Control Office, Environmental Protection Agency, Research Triangle Park, N.C. 27709 ● Item 483-E EP 4.9/2: 0602
- 4220 Air pollution report, Federal facilities: Metropolitan Cincinnati interstate air quality control region [with list of references and notes; by] Wayne A. Blackard. Dec. 1970. [1]+26 p. il. 4° † ● Item 483-E EP 4.10: C 49
L.C. card 77-607264
- 4221 — Metropolitan Dayton, intrastate air quality control region [with list of references and notes; by Wayne A. Blackard]. [Jan. 1971.] cover title, [3]+22 p. il. 4° † ● Item 483-E EP 4.10: D 33
L.C. card 77-607264
- 4222 — Metropolitan Kansas City, interstate air quality control region [with list of references and notes; by Les Nagel and William Dennison]. [Revised Jan. 1971.] [1971.] cover title, [3]+27 p. il. 4° † ● Item 483-E EP 4.10: K 13
L.C. card 77-607264
- 4223 — Milwaukee intrastate air quality control region [with list of references and notes; by] Carl Edlund. Dec. 1970. [3]+19 p. il. 4° † ● Item 483-E EP 4.10: M 64
L.C. card 77-607264
- 4224 Air quality criteria for nitrogen oxides, summary and conclusions [with list of references]. Jan. 1971. [1]+13 p. 4° [Reproduced from original report AP-84.] † EP 4.9/a: N 638

AIR TRAFFIC SERVICE, Transportation Dept.
Washington, DC 20553

- 4225 Contractions handbook, Change 4. [Nov. 16, 1970.] [50] p. 4° (7340.1B CHG 4.) [Issued in looseleaf form. Effective date Feb. 1, 1971. Cancellation date Aug. 1, 1971.] * Paper, \$3.75 (including basic handbook and supplementary material for an indefinite period); \$1.00 additional for foreign mailing. ● Item 431-D-1 TD 4.308: C 76/969/ch.4
- 4226 En route air traffic control. Apr. 1, 1971. cover title, [206] p. il. 4° (7110.9B.) [Effective Apr. 1, 1971. Cancels 7110.9A and five changes. Issued in looseleaf form. Some pages are left blank intentionally.] * Paper, \$8.00 (including basic handbook and supplementary material for indefinite period); \$2.00 additional for foreign mailing. ● Item 431-D-1 TD 4.308: En 1/971
- 4227 En route air traffic control: Change 1. Dec. 22, 1970. [30] p. il. 4° (7110.9B CHG 1.) [Effective date Apr. 1, 1971. Cancellation date, July 1, 1971. Issued in looseleaf form.] * Paper, \$8.00 (including basic handbook and supplementary material for an indefinite period); \$2.00 additional for foreign mailing. ● Item 431-D-1 TD 4.308: En 1/971/ch.1
- 4228 Flight services [handbook]. [1970.] [309] p. il. 4° (7110.10A.) [Effective Apr. 1, 1971. Cancels Handbook 7110.10 and 8 changes. Issued in looseleaf form.] * Paper, \$9.00 (including basic handbook and supplementary material for an indefinite period); \$2.50 additional for foreign mailing. ● Item 431-D-1 TD 4.308: F 64/971
- 4229 Terminal air traffic control handbook, Change 1. Dec. 11, 1970. [70] p. il. 4° (7110.8B CHG 1.) [Effective date Apr. 1, 1971. Cancellation date July 1, 1971. Issued in looseleaf form.] * Paper, \$8.50 (including basic handbook and supplementary material for an indefinite period); \$2.00 additional for foreign mailing. ● Item 431-D-1 TD 4.308: T 27/971/ch.1

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AIRCRAFT DEVELOPMENT SERVICE, Transportation Dept. Washington, DC 20553

Report FAA DS-(series).

- 4230 70-13. Economic analysis on use of gelled fuels in jet transport air craft, final report; [by] H. D. Whallon, A. T. Peacock, and L. D. Christensen, McDonnell Douglas Corporation, Douglas Aircraft Company, Long Beach, Calif. July 1970. cover title, vii+59 p. il. 4° ([Contract FA68NF-273, project 520-005-05X.]) ‡ TD 4.611:70-13

AIRPORTS SERVICE, Transportation Dept. Washington, DC 20553

- 4231 Airports Service, Standards Division, index of advisory circulars. Oct. 1970. cover title, [80] p. 4° ([Advisory circular] AC 150/5000-2.) [Issued with perforations.] ‡ ● Item 431-H-3 TD 4.110:970

APPALACHIAN REGIONAL COMMISSION 1666 Connecticut Avenue, N.W., Washington, DC 20009

Research report.

- 4232 11. Capitalizing on new development opportunities along Baltimore-Cincinnati Appalachian Development Highway. Dec. 1968. cover title, 49 p. il. 4° (Staff recommendation.) ‡ Y 3.Ap 4/2:10/11
L.C. card 71-610182

ARMY DEPARTMENT, Defense Dept. Washington, DC 20310

AMC pamphlets. (Army Materiel Command.) ‡ ● Item 322-A
D 101.22/3:(nos.)

- 4233 310-1. Military publications: Index of publications and blank forms, current as of Dec. 4, 1970. Jan. 4, 1971. 99 p. 4° [Issued with perforations. Supersedes AMCP 310-1, Jan. 2, 1970, including C3, Oct. 1970.] L.C. card 67-93308
- 4234 702-11. Quality assurance: Guide to specifying NDT [non-destructive testing] in materiel life cycle applications. Nov. 1970. cover title, [76] p. il. 4° [Issued with perforations.] L.C. card 78-610697
- 4235 702-13. Quality assurance: Guide to product quality analysis and liaison operations, key inspection. Dec. 1970 [published 1971]. cover title, [64] p. 4° [Issued with perforations.]
- 4236 706-345. Engineering design handbook: Carriages and mounts series, equilibrators [with bibliography; prepared by Martin Regina and Dudley H. Wimer, jr.] Dec. 1970. cover title, vii+59+[1] p. il. 4° [Supersedes AMCP 706-345, Apr. 1960 (formerly ORDP 20-345). Issued with perforations.] L.C. card 70-610695
- 4237 750-2. Maintenance of supplies and equipment: User's guide for Army organizational maintenance simulation model. Jan. 1971. cover title, [107] p. il. 4° [Issued with perforations.] L.C. card 78-610820

Army Electronics Command, Fort Monmouth, N.J.: Research and development technical report ECOM (series). ‡ D 111.9/4:(nos.)

- 4238 5335. Short time period atmospheric density variations and determination of density errors from selected rocketsonde sensors [with list of literature cited]; by B. T. Miers, R. O. Olsen, [and] E. P. Avara. Oct. 1970. v+22+[20] p. il. 4° (DA task 1T061102-B53A-18; reports control symbol OSD-1366.) [Includes list of Atmospheric sciences research papers.]
- 4239 5336. Sulfates and other water solubles larger than 0.15 radius in continental nonurban atmosphere [with list of literature cited]; by Gayle S. Rinehart. Oct. 1970. v+17+[20] p. il. 4° (DA task 1T061102B 53A-20; reports control symbol OSD-1366.) [Includes list of Atmospheric sciences research papers.]
- 4240 Begin as an executive. [1970.] [36] p. il. oblong 8° (Women's Army Corps.) [Illustrations are colored.] ‡ ● Item 325 D 101.2:Ex 3/3
- 4241 Educational opportunities, exciting jobs, Women's Army Corps. [1970.] [16] p. il. narrow 8° ‡ ● Item 325 D 101.2:Ed 8/4
- 4242 Fact book, Legislative Liaison, 92nd Congress. [Jan. 1, 1971.] cover title, [5]+viii+[1]+42 p. 4° ‡ ● Item 325 D 101.2:L 52

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Field manual FM (series).

- 4243 1-15. Aviation company, battalion, group, and brigade [with list of references], Change 1, Dec. 11, 1970. [37] p. 4° [Issued with perforations.] ‡
● Item 324 D 101.20:1-15/4.ch.1

Technical manual TM (series). ● Item 329

D 101.11:(nos.)

- 4244 5-245. Offset photolithography and map reproduction [with list of references]. July 1970. cover title, [259] p. il. 4° [Issued with perforations. Supersedes TM 5-245, Sept. 12, 1962. Some illustration are colored.] ‡
L.C. card 79-610614
- 4245 5-811-4. Electrical design, corrosion control. 1962 [published 1970]. cover title, [572] p. il. 4° [Issued with perforations. Formerly EM 1110-1-184, Aug. 1, 1962; redesignated TM 5-811-4 by DA Cir 310-28, Mar. 17, 1965; reprinted with Change 1.] ‡
L.C. card 79-610874
- 4246 38-230-1. See Defense Department, Defense Supply Agency manual DSAM 4145.2, v. 1.
- 4247 743-200. Storage and materials handling [Change] 23; Dec. 15, 1970. [1971.] [77] p. il. 4° ([Navy Dept.] NAVSUP Pub. 284 CH 23; [Air Force Dept.] AFM 67-3W; [Marine Corps] NAVMC 1101 CH 23; [Defense Dept.] DSAM 4145.1 CH 23.) [Issued in looseleaf form.] * Paper, 70c.

Technical research report. (Behavior and Systems Research Laboratory.)

- 4248 1163. Search effectiveness with passive night vision devices; [by] Jack J. Sternberg and James H. Banks. June 1970. [9]+99 p. il. 4° (Combat Systems Research Division; Army project 2Q024701A723, night Operations Sub Unit b-00.) ‡
D 101.60/2:1163

ATOMIC ENERGY COMMISSION Washington, DC 20545

AEC research and development reports.

Y 3.At 7:22/(letters-nos.)

- 4249 BAW-1344. 1000 MWe LMFBR, liquid metal fast breeder reactor safety analysis studies: Babcock & Wilcox accident analysis and safety system design study, phase 1 report, fault trees and malfunction catalog. [Dec. 1969.] cover title, [70] p. il. 4° (Division of Technical Information.) [Prepared for Argonne National Laboratory; ANL contract 31-109-38-2339; B & W contract 847-0501.] ‡ Paper, \$3.00.
- 4250 CEX-69.5. Experimental evaluation of fallout radiation protection provided by structures in control point area of Nevada test site [with list of references; by] Zolin G. Burson. Oct. 1970. cover title, 120 p. il. 4° (Civil effects study, civil effects test operations.) ‡ Paper, \$3.00.
- 4251 CONF-690954. Technical papers of 23rd Metallographic Group meeting, held Sept. 11-12, 1969, San Francisco, Calif. [with lists of references; compiled by R. J. Gray, assisted by Mary Combs]. [1970.] cover title, iv+243 p. il. 4° ‡ Paper, \$3.00.
- 4252 NYO-3961-1. Utility of radioisotope methodology in estuary pollution control studies: pt. 1, Evaluation of use of radioisotopes and fluorescent dyes for determining longitudinal dispersion coefficient in estuaries [with list of reports and data cited; by Karin A. Abood, John P. Lawler and Michael D. Disco]. Aug. 1969. cover title, xv+197 p. il. 4° ([Contract AT-(30-1)-3961]; Quirk, Lawler and Matusky Engineers, New York, N.Y.) ‡ Paper, \$3.00.
- 4253 NYO-4071-1. Development and testing of isotopic shock wave position sensor, final report; [prepared by John P. Scheiwe and David E. Cressman]. June 5, 1970. cover title, [211] p. il. 4° (Industrial Nucleonics Corporation, Columbus, Ohio; [contract AT (30-1)-4071].) ‡ Paper, \$3.00.
- 4254 PNE-320. Buggy, close-in airblast from Buggy 1 event [with list of references; by L. J. Vortman]. Nov. 6, 1970. cover title, 84 p. il. 4° (Plowshare, civil, industrial and scientific uses for nuclear explosives; Sandia Laboratories, Albuquerque, N. Mex.) ‡ Paper, \$3.00.
- 4255 TID-3317 (suppl. 2.). Transplutonium elements, bibliography; [prepared by Charles E. Stuber.]. [Oct. 1970.] cover title, v+90 p. il. 4° (Division of Technical Information.) ‡ Paper, \$3.00.
- 4256 TID-3910 (suppl. 6.). Terrestrial and freshwater radioecology, selected bibliography; [by Alfred W. Klement, jr., and Vincent Schultz]. Dec. 1970. cover title, [1]+ii+201 p. 4° (Department of Zoology, Washington State University, Pullman, Wash.) ‡ Paper, \$3.00.

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AEC research and development reports—Continued

- 4257 TID-25190. Analysis of elemental boron [with lists of references; by] Morris W. Lerner. 1970. cover title, ix+125 p. ([AEC critical review series.]) * Paper, \$3.00.
L.C. card 74-607964
- 4258 TID-25396. Use of radiolotopes in tracing reservoir leakage at Anchor Dam [with list of references; by Robert L. Hansen and Gerald A. Teter]. July 1970. cover title [7]+26+[2] p. il. 4° [Office of Chief Engineer, Bureau of Reclamation, Denver, Colo.] * Paper, \$3.00.
- 4259 TID-25553. Survey report on structural design of piping systems and components [with lists of references]; by E. C. Rodabaugh and A. G. Pickett. Dec. 1970. cover title, [593] p. il. 4° [Battelle Memorial Institute, Columbus, Ohio, [ORNL subcontract 2913]; Southwest Research Institute, San Antonio, Tex., [ORNL subcontract 3056].] * Paper, \$3.00.
- 4260 TID-25556. Inoculated pack studies on low-dose irradiated marine products: Shrimp, final report [with list of literature cited; by B. Q. Ward]. Dec. 1970. cover title, [1]+43 p. 4° [Rosenstiel School of Marine and Atmospheric Sciences, Miami University, Miami, Fla.: [contract AT(40-1)-3698].] * Paper, \$3.00.
- 4261 UCD-34-P-80-6. Radiation technology in conjunction with postharvest procedures as means of extending shelf life of fruits and vegetables, annual report, Feb. 1, 1967-Jan. 30, 1968 [with lists of literature cited; by E. C. Maxie, N. F. Sommer, and D. S. Brown]. Dec. 1970. [1]+v+168 p. il. 4° [Department of Pomology, California University, Davis, Calif.; [contract AT(11-1)-34].] * Paper, \$3.00.
- 4262 WASH-1098. Potential nuclear power growth patterns; prepared by Systems Analyses Task Force under direction of Division of Reactor Development and Technology. Dec. 1970. [271] p. il. 4° [With assistance of Argonne National Laboratory, Atomic International-Combustion Engineering, Babcock & Wilcox, Brookhaven National Laboratory, General Electric, Gulf General Atomic, Los Alamos Scientific Laboratory, Oak Ridge National Laboratory, Pacific Northwest Laboratory Westinghouse Electric.] * Paper, \$2.00. ● Item 1051-C
- 4263 WASH-1162. Safeguards glossary [with list of references]. Dec. 1970. cover title, vi+22 p. (Office of Safeguards and Materials Management.) * Paper, 25c. ● Item 1051-C
- 4264 WASH-1163. Export and import of materials and facilities controlled by Atomic Energy Commission, guide to AEC export and import regulations; [compiled by Jerome Saltzman]. [1970.] cover title, [80] p. il. 4° (Division of State and Licensee Relations, Indemnity and Export Control Branch.) [Prepared for use by Customs Bureau. Issued with perforations.] * Paper, 75c. ● Item 1051-C
- 4265 Nuclear science abstracts, semiannual index, Jan.-June 1970, v. 24, abstracts 1-24990. [1970.] (Division of Technical Information) * Paper, \$12.75 per set of 3 vols. ● Item 1051-A
pt. 1. Corporate authors, personal authors. [5]+546 p. 4°
pt. 2. Subjects, A-1 Reactor to plant cells. [8]+1-600 p. 4°
pt. 3. Subjects, Plant hormones to zymosan, reports. [12]+601-1034 p. 4°
Y 3.At 7: 16-5/24-1/pt.1-3
- 4266 Public safety newsletter, no. 2. Jan. 1967. 8 p. 4° (Division of Operational Safety.) † ● Item 1051-P Y 3.At 7: 58/2
- 4267 Report on 1970 national survey of compensation paid scientists and engineers engaged in research and development activities; by Battelle Memorial Institute, Columbus Laboratories. Nov. 1, 1970 [published 1971]. [256] p. il. 4° * Paper, \$2.00. ● Item 1051
L.C. card 72-610867 Y 3.At 7: 2 O 73/2/970

AVIATION MEDICINE OFFICE, Transportation Dept. Washington, DC 20553

[Aviation medical reports] AM (series).

TD 4.210:(nos.)

- 4268 70-6. Auditory processing for speech intelligibility improvement [with list of references; by] Jerry V. Tobias. Apr. 1970. [4]+7+[2] p. il. 4° * Paper, \$3.00.
- 4269 70-15. Two-flash thresholds as function of comparison stimulus duration [with list of references; by] Mark F. Lewis [and] Henry W. Mertens. Sept. 1970. [4]+4+[1] p. il. 4° * Paper, \$3.00.

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BONNEVILLE POWER ADMINISTRATION, Interior Dept.
Portland, OR 97208

- 4270 Generation and sales statistics, fiscal year 1970. [Sept. 30, 1970.] 7 p. il. 4°
([Branch of Customer Service, Rates and Statistics.]) [Pages 4-7 issued
as leaves.] †
L.C. card 54-61687
I 44.8: 970

CENSUS BUREAU, Commerce Dept.
Suitland, MD 20233

- Annual survey of manufactures, 1968, M68 (AS) (series). (Industry Division.)
C 3.24/9: M 68 (AS)-(nos.)
- 4271 2. Value of shipments by classes of products. [1970.] cover title, [1]+37 p. 4°
[Preprint of chapter in Annual survey of manufactures, 1968 volume.]
† Paper, 25c. ● Item 134-A
- 4272 5. Expenditures for new plant and equipment. [Jan. 1971.] cover title, 13 p. 4°
[Preprint of chapter in Annual survey of manufactures, 1968 volume.]
† Paper, 25c. ● Item 134-A
- 4273 6. General statistics for divisions and States. Jan. 14, 1971. 3 p. 4° † Paper,
25c.
- 4274 1967 census of business, BC 67-PR. Puerto Rico. Dec. 1970. cover title
iii+251 p. 4° ([Business Division.]) [Prepared in cooperation with
Puerto Rico Planning Board, Bureau of Economic and Social Analysis.
Text on p. 2 of cover. English and Spanish.] * Paper, \$2.25. ● Item 133
L.C. card 79-608031
C 3.202/15: 967
- 1967 census of business: Selected services [subject report] BC67-SS
(series). ([Business Division.]) [Preprints of corresponding chapters of
v. 7, Selected services, subject reports.] ● Item 133
C 3.202/7: 967/(nos.)
- 4275 2. Hotels, motor hotels, and motels. Jan. 1971. ix+123 p. il. 4° * Paper, \$1.25.
- 4276 6. Architectural and engineering firms. Dec. 1970. v+41 p. il. 4° * Paper, 60c.
- 4277 7. Travel agencies. Jan. 1971. iv+24 p. il. 4° * Paper, 45c.
- 1967 census of business: Wholesale trade, subject reports BC 67-WS
(series). ([Business Division.]) [Preprint of corresponding chapter of
v. 5, Wholesale trade, subject reports.]
- 4278 6. Petroleum bulk stations and terminals [Dec. 1970.] iv+118 p. 4° * Paper,
\$1.25. ● Item 133
C 3.202/8: 967/6
- 4279 1967 census of construction industries, CC67-PR, Puerto Rico. [Dec.
1970.] cover title, viii+71 p. il. 4° ([Construction Statistics Division.])
[Prepared in cooperation with Puerto Rico Planning Board, Bureau
of Economic and Social Analysis. Text on p. 2 of cover. English and
Spanish.] * Paper, 65c. ● Item 133-D-2
L.C. card 72-609529
C 3.245/3: CC 67-PR
- 1967 census of construction industries: Special report CC67-S (series).
([Construction Statistics Division.]) ● Item 133-D-2
- 4280 1. Type of operation and legal form of organization. Dec. 1970. viii+28 p. 4°
* Paper, 40c. C 3.245/5: CC 67-S-1
- 4281 2. Specialization in primary types of construction. Dec. 1970. viii+50 p. 4°
* Paper, 50c. C 3.245/5: CC 67-S-2
- 1967 census of manufactures [subject statistics] MC67(1)-(series). ([In-
dustry Division.]) [Preprint from v. 1, Summary and subject statistics.]
● Item 135
C 3.24/12: 967/(nos.)
- 4282 1. General summary. Dec. 1970. [1]+80+A3 p. il. 4° * Paper, \$1.00.
- 4283 2. Size of establishments. [1970.] iv+114+A3 p. 4° * Paper, \$1.25.
- 4284 5. Expenditures for plant and equipment. Dec. 1970. iv+21 p. 4° * Paper, 40c.
- 4285 8. Selected metalworking operations. [Dec. 1970.] iv+37 p. 4° * Paper, 50c.
- 1967 census of mineral industries: Industry series MIC67(1). ([Industry
Division.]) [Preprints of corresponding chapters of 1967 census of min-
eral industries volume.] ● Item 158
C 3.216: 967/(nos.)
- 4286 10A. Iron ores. Dec. 1970. vi+9+A4 p. 4° * Paper, 40c.
- 4287 10B. Copper, lead, zinc, gold, and silver ores. Dec. 1970. vi+25+A4 p. 4°
* Paper, 55c.

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1967 census of mineral industries: Industry series MIC67(1)—Continued

- 4288 10C. Bauxite and ferroalloy ores, except vanadium. Dec. 1970. vi+9+A4 p. 4° * Paper, 40c.
- 4289 10D. Metal mining services and miscellaneous metal ores. Dec. 1970. vi+13+A4 p. 4° * Paper, 45c.
- 4290 11A. Anthracite mining. Dec. 1970. vi+14+A4 p. 4° * Paper, 40c.
- 4291 12A. Bituminous coal and lignite mining. Dec. 1970. vi+40+A4 p. 4° * Paper, 65c.
- 4292 13A. Crude petroleum and natural gas. Dec. 1970. vi+71+A4 p. ii. 4° * Paper, \$1.00.
- 4293 13B. Natural gas liquids. Dec. 1970. vi+17+A4 * Paper, 40c.
- 4294 13C. Oil and gas field services. Dec. 1970. vi+60+A4 p. ii. 4° * Paper, \$1.00.
- 4295 14A. Stone. Dec. 1970. vi+37+A4 p. 4° * Paper, 70c.
- 4296 14B. Sand and gravel. Dec. 1970. vi+30+4 p. 4° * Paper, 60c.
- 4297 14C. Clay, ceramic, and refractory minerals. Dec. 1970. vi+26+A4 p. 4° * Paper, 50c.
- 4298 14D. Chemical and fertilizer mineral mining. Dec. 1970. vi+23+A4 p. 4° * Paper, 50c.
- 4299 14E. Nonmetallic minerals (except fuels) services and miscellaneous nonmetallic minerals. Dec. 1970. vi+28+A4 p. 4° * Paper, 55c.
- 1967 census of transportation: v. 3, Commodity transportation survey. ([Transportation Division.]) [Illustrated lining papers.] ● Item 160-D L.C. card 76-607509
- 4300 pt. 2. Production areas and selected States. Sept. 1970. vi+878 p. ii. 4° * Cloth, \$8.50. C 3.233/3: 987/v.3/pt.2
- 4301 1970 census users' guide, pt. 2: [Electronic data processing (EDP) series, Technical documentation (TD) series; prepared by User Communications Staff]. Oct. 1970. [388] p. 4° ([Data Access and Use Laboratory.]) * Paper, \$2.75. ● Item 146-A L.C. card 71-610123 C 3.6/2: C 33/2/970-2/pt.2
- 4302 Congressional district atlas (districts of 92d Congress). [1970.] [217] p. ii. 4° (Geography Division.) [Text on p. 2 of cover. [Errata, 1 p. ii., issued also.]] * Paper, \$1.75. ● Item 140-B L.C. card A66-7901 C 3.62/5: 970
- Current housing reports: Series H-121, Housing characteristics. * Paper, \$1.00 a yr. (including Series H-111 and H-121), 25c. additional for foreign mailing; single copy prices vary.
- 4303 17. Housing units by plumbing facilities and condition in United States, Aug. 1968. Feb. 1970. 7 p. ii. 4° * Paper, 20c. ● Item 141-A C 3.215: H-121/17
- 4304 Current industrial reports: Air-conditioning and refrigeration equipment, 1969. Jan. 21, 1971. 10 p. 4° (Series MA-35M(69)-1; [Industry Division.]) † Paper, 25c. ● Item 142-A C 3.158: MA-35 M(69)-1
- 4305 — Aluminum foil, converted, 1969. Dec. 28, 1970. 3 p. 4° (Series MA-34P(69)-1.) † Paper, 25c. ● Item 142-A C 3.158: MA-34 P(69)-1
- 4306 — Broadwoven fabrics finished, 1969; [prepared in Industry Division]. Dec. 24, 1970. 5 p. 4° (Series MA-22S(69)-1.) † Paper, 25c. ● Item 142-A C 3.158: MA-22 S(69)-1
- 4307 — Construction machinery, 1969. Jan. 18, 1971. 19 p. 4° (Series MA-35D(69)-1; [Industry Division.]) † Paper, 25c. ● Item 142-A C 3.158: MA-35 D(69)-1
- 4308 — Electric housewares and fans, 1969; [prepared in Industry Division]. Dec. 31, 1970. 3 p. 4° (Series MA-36E(69)-1.) † Paper, 25c. ● Item 142-A C 3.158: MA-36 E(69)-1
- 4309 — Fans, blowers, and unit heaters, 1969; [prepared in Industry Division]. Dec. 31, 1970. 3 p. 4° (Series MA-35H(69)-1.) † Paper, 25c. ● Item 142-A C 3.158: MA-35 H(69)-1
- 4310 — Fats and oils production, consumption, and factory and warehouse stocks, summary for 1969. Jan. 6, 1971. 15 p. 4° (Series M20K(69)-13; [Industry Division.]) † Paper, 15c. ● Item 142-A C 3.158: M 20 K(69)-13
- 4311 — Fats and oils, vegetable oil crushers, summary for 1969. Jan. 8, 1971. 12 p. 4° (Series M20J(69)-13; [Industry Division.]) † Paper, 15c. ● Item 142-A C 3.158: M 20 J(69)-13

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- 4312 — Gloves and mittens, 1968. June 27, 1969. 2 p. 4° (Series MA-23D (68)-1.) † Paper, 25c. ● Item 142-A C 3.158: MA-23 D (68)-1
- 4313 — Insulated wire and cable, 1969. Jan. 14, 1971. 7 p. 4° (Series MA-33L(69)-1.) † Paper, 25c. ● Item 142-A C 3.158: MA-33 L (69)-1
- 4314 — Lumber production and mill stocks, 1969. Jan. 12, 1969. 7 p. 4° (Series MA-24T(69)-1; [Industry Division].) † Paper, 25c. ● Item 142-A C 3.158: MA-24 T (69)-1
- 4315 — Major household appliances; 1969; [prepared in Industry Division]. Jan. 6, 1971. 6 p. 4° (Series MA-36F(69)-1.) † Paper, 25c. ● Item 142-A C 3.158: MA-36 F (69)-1
- 4316 — Office, computing, and accounting machines, 1969; [prepared in Industry Division]. Dec. 31, 1970. 4 p. 4° (Series MA-35R(69)-1.) † Paper, 15c. ● Item 142-A C 3.158: MA-35 R (69)-1
- 4317 — Sales of lubricating and industrial oils and greases, 1969; [prepared in Industry Division]. Jan. 7, 1971. 10 p. 4° (Series MA-29C(69)-1.) † Paper, 25c. ● Item 142-A C 3.158: MA-29 C (69)-1
- 4318 — Shipments of knit cloth including interplant transfers, summary for 1969. Jan. 21, 1971. 9 p. 4° (Series MQ-22K(69)-5; [Industry Division].) † Paper, 25c. ● Item 142-A C 3.158: MQ-22 K (69)-5
- 4319 — Survey of origin of exports by manufacturing establishments, 1969; [prepared by William R. Gray]. Jan. 7, 1971. cover title, 54 p. 4° ([Industry Division]; Series MA-161(69)-2.) [Text on p. 2 of cover.] † Paper, 75c. ● Item 142-A C 3.158: MA-161-(69)-2
- 4320 — Switchgear, switchboard apparatus, relays, and industrial controls, 1969; [prepared in Industry Division]. Dec. 31, 1970. 3 p. 4° (Series MA-36A(69)-1.) † Paper, 25c. ● Item 142-A C 3.158: MA-36 A (69)-1

Current population reports: Series P-20, Population characteristics. * Paper, \$14.00 (including Series P-20, P-23, P-26, P-27, P-28 summaries, P-60, and P-65 for one year), \$3.50 additional for foreign mailing; single copy, prices vary. ● Item 142-C C 3.186: P-20/(nos.)

- 4321 209. Educational attainment in 30 selected standard metropolitan statistical areas, 1967; [prepared by Jerry T. Jennings and Charles E. Johnson, Jr.]. Jan. 8, 1971. [2] + 12 p. 1l. 4° * Paper, 15c.
- 4322 210. Mobility of population of United States Mar. 1969-Mar. 1970; [prepared by Larry H. Long and Karen M. Mills]. Jan. 15, 1971. cover title, 1+47 p. 4° * Paper, 50c.
- 4323 211. Previous and prospective fertility, 1967; [prepared by Wilson H. Grabill and others]. Jan. 26, 1971. cover title, 11+35 p. 4° [Issued with perforations.] * Paper, 45c.
- 4324 212. Marital and family status, Mar. 1970; [prepared by Arthur Norton, Judy McDaniel, and Robert Grymes]. Feb. 1, 1971. cover title, 1+38 p. 4° ([Population Division.] [Issued with perforation.] * Paper, 45c.

Current population reports: Series P-23, Technical studies. * Paper, \$14.00 (including Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for one year), \$3.50 additional for foreign mailing; single copy, prices vary. ● Item 142-C C 3.186: P-23/(nos.)

- 4325 34. Characteristics of American youth, 1970, population, education attainment, school enrollment, voting, migration, marital status and family status, employment status and occupation, income; by [Charles E. Johnson, Jr., and Karen A. Smith]. Feb. 1, 1971. cover title, 1+35 p. 4° ([Population Division.] [Issued with perforations.] * Paper, 45c.

Current population reports: Series P-25, Population estimates and projections. * Paper, \$14.00 (including Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for one year), \$3.50 additional for foreign mailing; single copy prices vary. ● Item 142-C C 3.186: P-25/(nos.)

- 4326 454. Inventory of State and local agencies preparing population estimates, survey of 1969; [prepared by Dena E. Greenstein and Judith L. Huff]. Dec. 31, 1970. cover title, 1+39 p. 4° * Paper, 50c.
- 4327 455. Estimates of population of United States to Dec. 1, 1970. Jan. 21, 1971. 2 p. 1l. 4° * Paper, 5c.

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- 4328 Patterns of change in United States [address] by George Hay Brown, Director, Bureau of Census, Department of Commerce, at Economic Club of Detroit, Mich., Jan. 25, 1971. [1971.] 8 p. 4° † C 3.132: B 81/4
Quarterly tax reports GT69 (series).
- 4329 1. Quarterly summary of State and local tax revenue, Jan.-Mar. 1969. June 1969. 7 p. ll. 4° † Paper, 10c. C 3.145/6: 969/1
- 4330 [This entry number not used.]

CHILDREN'S BUREAU, Health, Education, and Welfare Dept. Washington, DC 20201

- 4331 Foods for preschool child. [1969, reprinted 1970.] [2] p. il. * Paper, \$1.25 per 100; single copy, 5c. HE 21.102: F 73

CIVIL AERONAUTICS BOARD Washington, DC 20428

- 4332 Civil Aeronautics Board reports: v. 42, Economic and safety enforcement cases of Civil Aeronautics Board, Feb.-June 1965. [1970.] xix+1226 p. map. * Cloth, \$6.25. ● Item 179
L.C. card 42-38246 C 31.211: 42

CIVIL DEFENSE OFFICE (Army), Defense Dept. Washington, DC 20310

- 4333 Federal civil defense guide: Change 1 to pt. F. chap. 5, app. 1 with annexes 1-5, Federal contributions for civil defense equipment. Sept. 1970. [15] p. 4° [Issued with perforations.] † ● Item 320-B-3
D 119.8/4: pt.F/chap.5/app.1/970/ch.1
- 4334 — pt. C, chap. 2, Identification (survey) of fallout shelter in existing buildings. Nov. 1970. 4 p. 4° [Issued with perforations.] † ● Item 320-B-3
D 119.8/4: pt.C/chap.2
- 4335 — pt. E, chap. 14, app. 2 with annexes 1 and 2, Civil non-air carrier aircraft support for civil defense emergency operations. Sept. 1970. iv+16 p. 4° [Issued with perforations.] † ● Item 320-B-3
D 119.8/4: pt.E/chap.14/app.2
- FG (series). † ● Item 320-B-3 D 119.8/3: (nos.)
- 4336 F-3.11. Continuity of corporate management in event of major disaster, special report to corporate secretaries [with selected industrial civil defense references; prepared by American Society of Corporate Secretaries, Inc. Dec. 1970. 56 p. ll. 4° [Supersedes publication of June 1963. Reprinted for guidance of business and industry.]
- 4337 F-3.54. Facility protection for food processing plants, industrial civil defense handbook for minimizing damage in case of nuclear attack [with bibliography]. Dec. 1970. cover title, vii+55 p. ll. 4° [Prepared in cooperation with Agricultural Research Service, Agriculture Department.]
L.C. card 78-610792

Miscellaneous publication MP (series).

- 4338 57. Highlights, decision information distribution system. Dec. 1970. cover title, 24 p. ll. oblong 12° [Text on p. 2 of cover. Supersedes publication of same title, Mar. 1970.] † ● Item 857-D-11 D 119.11: 57

CIVIL RIGHTS COMMISSION Washington, DC 20425

Clearinghouse publication.

- 4339 27. Understanding school desegregation. [1971.] cover title, [16] p. ll. 4° † ● Item 288-A CR 1.10: 27-2

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CIVIL SERVICE COMMISSION
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- 4340 Appeals and grievances, questions and answers about new regulations affecting Federal employees and agencies. [Oct. 1970.] 12 p. narrow 8° ([OPA 49.]) ● Item 295 * Paper, 10c. CS 1.2: Ap 4/3
FED facts.
- 4341 3. On Civil Service retirement system. [Nov. 1970.] [8] p. il. narrow 12° * Paper, \$5.00 per 100; single copy 10c. ● Item 293-A CS 1.59: 3/11
- 4342 Federal workforce outlook, fiscal years 1970-1973; [prepared by Harry L. Clark and Donna R. Thurston.] Aug. 1970. [2]+18 p. 4° (Bureau of Policies and Standards.) [Text on p. 2-3 of cover.] † ● Item 291-A
L.C. card 65-60893 CS 1.72/2: 970-73
Pamphlet.
- 4343 SM 70-69B. Study of minority group employment in Federal government, Nov. 30, 1969. [1970.] [2]+vii+644 p. il. 4° ([Bureau of Manpower Information Systems, Manpower Statistics Division.]) [Errata, 1 p. oblong 24°, issued also.] * Paper, \$5.50. ● Item 299 CS 1.48: SM 70-69 B
- 4344 Scientists and engineers in Federal personnel system. [Dec. 1970.] [23] p. 4° [Text on p. 2 of cover.] * Paper, 40c. ● Item 295 CS 1.2: Sci 2/3/970
- 4345 Supervision of low-skilled employees, 5 day public service careers sponsored program developed by General Management Training Center, participant printouts [with bibliography]. [1971.] [120] p. il. 4° (Bureau of Training.) [Issued with perforations.] † ● Item 295 CS 1.2: Su 7/7

COAL RESEARCH OFFICE, Interior Dept.
Washington, DC 20240

- 4346 Office of Coal Research annual report, 1970. [1970.] cover title, 67 p. il. 4° [Covers activities during calendar year 1969.] * Paper, \$1.00. ● Item 606-C-1
L.C. card 63-61532 I 63.1: 970
- Research and development reports. ● Item 606-C-2 I 63.10: (nos.)
- 4347 22. Interim report 5. Effect of accounting factors on economics of synthetic pipeline gas [with reference cited; by T. K. Subramaniam and C. L. Tsaros]. [Oct. 1970.] cover title, [5]+18+5 p. il. 4° (Contract 14-01-0001-381; [Institute of Gas Technology Chicago, Ill.]) [Some pages issued as leaves.] * Paper, 35c.
- 4348 56. Char oil energy development, interim report 2, period of performance, Dec. 1, 1968-May 1, 1970, desulfurization of COED char, pt. 3 [with bibliography]; by FMC Corporation, Chemical Research and Development Center, Princeton, N.J. [1971.] [3]+149 p. il. 4° ([Contract 14-01-0001-498.]) * Paper, \$1.25.
- 4349 62. Final report of Advisory Committee on Project Gasoline, National Academy of Engineering; period of performance, Jan.-Oct. 1970. [1970.] cover title, [3]+15 p. 4° ([Contract 14-32-0001-1202.]) * Paper, 30c.

COAST GUARD, Transportation Dept.
Washington, DC 20591

- 4350 Auxiliary manual, amdt. 3. Dec. 2, 1970. [61] p. (CG-305.) † ● Item 934-A TD 5.8: Au 9/3/amdt.3
- 4351 National Maritime SAR review; [A. J. McCullough, editor]. [Quarterly.] † TD 5.24: (date)
Spring 1970 —
Oceanographic report.
- 4352 34. Oceanic conditions off northeastern Brazil, Feb.-Mar. and Oct.-Nov. 1966 [with list of references; by] Merton C. Ingham and Robert B. Elder. Dec. 1970. [published 1971.] vii+155 p. il. 4° (CG 373-34; [Coast Guard Oceanographic Unit].) † ● Item 940-B TD 5.18: 34
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- 4353 Proceedings of briefing to industry, National Data Buoy Development Project, Coast Guard, Apr. 15, 1970, Washington, D.C. [May 13, 1970.] cover title, 76 p. il. 4° [Includes list of published reports or papers related to National Data Buoy Development Project.] ‡ TD 52: B 88

COMMERCE DEPARTMENT Washington, DC 20230

NOTE.—Requests to the Commerce Department for publications should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers which should be used only when ordering from the Superintendent of Documents.

- 4354 Latin American trade and investment, outlook for 70's address by Harold B. Scott, Deputy Assistant Secretary and Director, Bureau of International Commerce, before American Management Association in New York, Jan. 27, 1971. [1971.] 18 p. 4° † C 1.18: Sco 8/4
- Overseas business reports OBR (series). [Issued irregularly.] * Paper, \$16.00 a yr., \$5.00 additional for foreign mailing; single copy, 15c. (1-3 yr. subs.). ● Item 231-B C 1.50: (nos.)
- 4355 70-53. Index numbers of United States exports and imports, 1919-69. Dec. 1970. 20 p. il. 4° (Bureau of International Commerce.) [Issued with perforations.]
- 4356 70-59. Basic data on economy of Italy [with bibliography]; prepared by Richard Humbert and Donnell Goldman. Nov. 1970. 19 p. il. 4° (Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 67-57.] L.C. card 66-97329
- 4357 70-73. U.S. foreign trade by quarters, July-Sept. 1968 [through] July-Sept. 1970; [prepared by U.S. Trade Statistics Unit, International Trade Analysis Division.] Dec. 1970. 28 p. il. 4° (Bureau of International Commerce.) [Issued with perforations.]
- 4358 70-74. United States trade with major trading partners, 1965-69; [prepared in International Trade Analysis Division.] Dec. 1970. 40 p. il. 4° (Bureau of International Commerce.) [Issued with perforations.]
- 4359 70-75. Market factors in Federal Republic of Germany; prepared in Western Europe Division, Office International Commercial Relations. Dec. 1970. 8 p. 4° (Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 65-16.]
- 4360 70-78. World trade outlook for Near East and South Asia. Dec. 1970. 16 p. 4° (Bureau of International Commerce.) [Issued with perforations.]
- 4361 70-79. World trade for Western Europe & Canada. Dec. 1970. 18 p. 4° (Bureau of International Commerce.) [Issued with perforations.]
- 4362 70-80. World trade outlook for Latin America & Caribbean. Dec. 1970. 12 p. 4° (Bureau of International Commerce.) [Issued with perforations.]
- 4363 70-81. World trade outlook for Africa. Dec. 1970. 12 p. 4° (Bureau of International Commerce.) [Issued with perforations.]
- 4364 70-82. World trade outlook for Eastern Europe. Dec. 1970. 8 p. 4° (Bureau of International Commerce.) [Issued with perforations.]
- 4365 70-84. Basic data on economy of Finland [with bibliography]; prepared by F. Pierce Olson. Dec. 1970. 14 p. 4° (Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 66-74.]
- 4366 Trade policy for the seventies, necessary component of comprehensive U.S. foreign economic policy, address by Harold B. Scott, Deputy Assistant Secretary and Director, Bureau of International Commerce, before Rochester Chamber of Commerce in Rochester, N.Y., Jan. 11, 1971. [1971.] 13 p. 4° † C 1.18: Sco 8/3
- 4367 U.S. economy, where we are and where we are headed, remarks by Harold C. Passer, Assistant Secretary of Commerce for Economic Affairs, prepared for delivery at Economic Outlook Seminar of American Mining Congress, Washington, D.C., Jan. 12, 1971. [1971.] 12 p. 4° † C 1.18: P 26/17

COMMUNITY ENVIRONMENTAL MANAGEMENT BUREAU, Health, Education, and Welfare Dept., 5600 Fishers Lane, Rockville, MD 20852

Community environmental management series.

- 4368 Basic housing inspection. 1970. vii + 173 p. il. 4° ([Public Health Service publication 1223.]) * Paper, \$1.50. ● Item 468-A-7 L.C. card 74-610523 HE 20.1810: H 81

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 4369 Organization of community groups in support of planning progress and code enforcement administration [with list of references; by] Robert E. Knittel. 1970. ix+69 p. ([Public Health Service publication 1997.]) * Paper, 40c. ● Item 468-A-7
L.C. card 75-608609 HE 20.1810 : C 73
- Environmental Health Service series on community organization techniques.
- 4370 They do a job no one else can do, health educator aide program for improving environmental health conditions in inner city. 1970. v+10 p. il. ([Public Health Service publication 2026]). * Paper, 25c. ● Item 512-F-1
HE 20.1811 : H 34

COMMUNITY SERVICES ADMINISTRATION, Health, Education, and Welfare Dept., Washington, DC 20201

NOTE.—In Sept., 1969 a new organizational unit, the Community Services Administration, was established within the Social and Rehabilitation Service, by transfer of staff from several units including the Division of Work and Training Programs from the Children's Bureau.

- 4371 Right to a decent home, housing improvement initiatives for public welfare agencies [with list of references]. [1970.] iv+40 p. il. ([SRS-CSA-147-1970.]) * Paper, 30c. ● Item 532-B-1
L.C. card 77-610801 HE 17.702 : H 75

COMPTROLLER OF CURRENCY, Treasury Dept. Washington, DC 20220

- 4372 Annual report 1969, Comptroller of Currency. [1970.] vi+318 p. 4° (Administrator of National Banks.) [Also issued as H. doc. 328, 91st Cong., 2d sess.] * Paper, \$2.75 ● Item 946
L.C. card 9-34683 T 12.1 : 969

CONGRESS

Congressional record, proceedings and debates of 91st Congress, 1st session, v. 115. [Permanent edition.] 1969. ● Item 993
L.C. card 12-36438 X.91/1 : 115/pt. (nos.)

NOTE.—In the permanent bound edition, the paging differs from that of the daily numbers, the text being revised, rearranged, and printed without break.

- 4373 pt. 31. Index, Jan. 3-Dec. 23, 1969. 1969. 2098 p. 4° [Includes history of bills and resolutions. Issued with printed marginal index tabs on blank cardboards.] * Cloth, \$8.50.

Congressional serial set

NOTE.—During each session of Congress the House and Senate documents and reports are accumulated into bound volumes comprising the Congressional serial set. No catalog entry is made for the volumes of the Serial set since the documents and reports contained therein have been previously listed in the Monthly catalog. The following bound volumes were sent to depository libraries during the period of this catalog:

House documents:

- 4374 nos. 87, 95, 91st Congress, 1st session, Reports, Boy Scouts of America and Girl Scouts of U.S.A., 1968 [Serial 12851-5] ● Item 995-P

House reports:

- 4375 nos. 1285-1384, with exceptions, 90th Congress, 2d session, House miscellaneous reports on Public bills II [Serial 12795-2] ● Item 1007-A

Laws

NOTE.—The Federal laws are first published separately and in this form are known as "slip laws". Later, these laws are compiled, edited, indexed, and published in the volumes of the Statutes at large.

Private laws, 91st Congress. † House or Senate Document Rooms, Capitol.

- 4376 205. H.R. 2876, act for relief of Beasley Engineering Co., Inc. Approved Dec. 17, 1970. 1 p.
- 4377 206. H.R. 12958, act for relief of Central Gulf Steamship Corp. Approved Dec. 19, 1970. 1 p.

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GOVERNMENT PUBLICATIONS

Private laws, 91st Congress—Continued

- 4378 207. S. 703, act for relief of Arthur Jerome Olinger, a minor, by his next friend, his father, George Henry Olinger, and George Henry Olinger, individually. Approved Dec. 19, 1970. 1 p.
- 4379 208. H.R. 2214, act for relief of Mutual Benefit Foundation. Approved Dec. 19, 1970. 1 p.
- 4380 209. H.R. 4634, act for relief of Lawrence Brink and Violet Nitschke. [Approved Dec. 19, 1970.] 2 p.
- 4381 210. H.R. 7267, act to require Foreign Claims Settlement Commission to reopen and redetermine claim of Julius Deutsch against Government of Poland, and for other purposes. Approved Dec. 19, 1970. 1 p.
- 4382 211. H.R. 10153, act for relief of Frances von Wedel. Approved Dec. 19, 1970. 1 p.
- 4383 212. H.R. 12173, act for relief of Francine M. Welch. Approved Dec. 9, 1970. 1 p.
- 4384 213. H.R. 2335, act for relief of Enrico DeMonte. Approved Dec. 21, 1970. 1 p.
- 4385 214. H.R. 2477, act for relief of John N. Green. Approved Dec. 21, 1970. 1 p.
- 4386 215. H.R. 12962, act for relief of Maureen O'Leary Pimpare. Approved Dec. 22, 1970. 1 p.
- 4387 216. H.R. 7830, act for relief of James Howard Griffin. Approved Dec. 23, 1970. Approved Dec. 23, 1970. 1 p.
- 4388 217. H.R. 9488, act for relief of Ruth Brunner. Approved Dec. 23, 1970. 1 p.
- 4389 218. H.R. 14421, act to provide or conveyance of certain property of United States located in Lawrence County, S.D., to John and Ruth Rachetto. Approved Dec. 24, 1970. 1 p.
- 4390 219. H.R. 15805, act for relief of Warren Bearcloud, Perry Pretty Paint, Agatha Horse Chief House, Marie Pretty Paint Wallace, Nancy Paint Littlelight, and Pera Pretty Paint Not Afraid. Approved Dec. 24, 1970. 1 p.
- 4391 220. S. 2336, act relating to parishes and congregations of Protestant Episcopal Church in District of Columbia. Approved Dec. 24, 1970. 1 p.
- 4392 221. H.R. 16498, act to permit sale of passenger vessel "Atlantic" to an alien, and for other purposes. Approved Dec. 28, 1970. 1 p.
- 4393 222. S. 1785, act for relief of Irene Sadowska Sullivan. Approved Dec. 30, 1970. 1 p.
- 4394 223. H.R. 6400, act for relief of Reddick B. Still, jr., and Richard Carpenter. Approved Dec. 31, 1970. 1 p.
- 4395 224. H.R. 4982, act for relief of Thomas J. Beck. Approved Dec. 31, 1970. 1 p.
- 4396 225. H.R. 4983, act for relief of James M. Buster. Approved Dec. 31, 1970. 1 p.
- 4397 226. H.R. 6100, act for relief of Hershel Smith, publisher of Lindsay news, of Lindsay, Okla. Approved Dec. 31, 1970. 1 p.
- 4398 227. H.R. 6854, act to provide for free entry of eight bells and fittings for use of Smith College, Northampton, Mass. Approved Dec. 31, 1970. 1 p.
- 4399 228. H.R. 7264, act for relief of Pearl C. Davis. Approved Dec. 31, 1970. 1 p.
- 4400 229. H.R. 10150, act for relief of certain individuals employed by Department of Air Force at Kelly Air Force Base, Tex. [Approved Dec. 31, 1970.] 2 p.
- 4401 230. H.R. 10704, act for relief of Samuel R. Stephenson. Approved Dec. 31, 1970. 1 p.
- 4402 231. H.R. 12128, act for relief of William Heidman, jr. Approved Dec. 31, 1970. 1 p.
- 4403 232. H.R. 12621, act for relief of Robert J. Scanlon. Approved Dec. 31, 1970. 1 p.
- 4404 233. H.R. 13182, act for relief of Frank E. Dart. Approved Dec. 31, 1970. 1 p.
- 4405 234. H.R. 13676, act for relief of certain retired officers of Army, Navy, and Air Force. Approved Dec. 31, 1970. 1 p.
- 4406 235. H.R. 13806, act for relief of Irwin Katz. Approved Dec. 31, 1970. 1 p.
- 4407 236. H.R. 14271, act for relief of Jack A. Duggins. Approved Dec. 31, 1970. 1 p.
- 4408 237. H.R. 15270, act for relief of Thaddeus J. Pawlak. Approved Dec. 31, 1970. 1 p.
- 4409 238. H.R. 15272, act for relief of David L. Kennison. Approved Dec. 31, 1970. 1 p.
- 4410 239. H.R. 15505, act for relief of Jack B. Smith and Charles N. Martin, jr. Approved Dec. 31, 1970. 1 p.
- 4411 240. H.R. 16502, act for relief of Gary W. Stewart. Approved Dec. 31, 1970. 1 p.
- 4412 241. H.R. 16965, act for relief of Richard N. Stanford. Approved Dec. 31, 1970. 1 p.
- 4413 242. S. 2102, act for relief of Percy Ispas Avram. Approved Dec. 31, 1970. 1 p.
- 4414 243. H.R. 17853, act for relief of Carlo Bianchi and Co., Inc. Approved Jan. 2, 1971. 1 p.
- 4415 244. H.J. Res. 1420, joint resolution authorizing John W. McCormack, Speaker of House of Representatives, to accept and wear Cavaliere di Gran Croce, of Order Al Merito della Repubblica, award conferred by Government of Republic of Italy. Approved Jan. 5, 1971. 1 p.
- 4416 245. H.R. 13810, act for relief of Robert L. Poehlein. Approved Jan. 8, 1971. 1 p.
- 4417 246. H.R. 19113, act to provide for free entry of 61-note cast bell carillon and 42-note subsidiary cast bell carillon for use of Indiana University, Bloomington, Ind. Approved Jan. 11, 1971. 1 p.

Public laws, 91st Congress. • Item 575

NOTE.—Public laws in slip form in the first prints may be obtained from the Superintendent of Documents, Washington, DC 20402, at a subscription price of \$20.00 per session, \$5.00 additional for foreign mailing; single copies vary in price.

- 4418 527. H.R. 14252, act to authorize Secretary of Health, Education, and Welfare to make grants to conduct special educational programs and activities concerning use of drugs and for other related educational purposes. [Approved Dec. 3, 1970.] 4 p. * Paper, 10c.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 4419 537. H.R. 10336, act to revise certain laws relating to liability of hotels, motels, and similar establishments in District of Columbia to their guests. [Approved Dec. 8, 1970.] 3 p. * Paper, 10c.
- 4420 538. H.R. 6951, act to enact interstate agreement on detainers into law. [Approved Dec. 9, 1970.] 6 p. * Paper, 10c.
- 4421 540. S. 2543, act to prohibit movement in interstate or foreign commerce of horses which are sore, and for other purposes. [Approved Dec. 9, 1970.] 3 p. * Paper, 10c.
- 4422 544. H.R. 17970, act making appropriations for military construction for Department of Defense for fiscal year 1971, and for other purposes. [Approved Dec. 11, 1970.] 4 p. * Paper, 10c.
- 4423 550. H.R. 471, act to amend sec. 4 of act of May 31, 1933 (48 Stat. 108). [Approved Dec. 15, 1970.] 2 p. * Paper, 5c.
- 4424 551. H.R. 14218, act to amend sec. 5580, 5581, and 5582 of Revised Statutes to provide for additional members of Board of Regents of Smithsonian Institution and to increase number of members constituting a quorum. Approved Dec. 15, 1970. 1 p. * Paper, 5c.
- 4425 552. H.J. Res. 1411, joint resolution correcting certain printing and clerical errors in Legislative reorganization act of 1970. Approved Dec. 16, 1970. 1 p. * Paper, 5c.
- 4426 553. H.J. Res. 1077, joint resolution to amend joint resolution authorizing appropriation for payment by United States of its share of expenses of Pan American Railways Congress Association. Approved Dec. 16, 1970. 1 p. * Paper, 5c.
- 4427 554. H.R. 1160, act to amend act of Apr. 22, 1960, providing for establishment of Wilson's Creek Battlefield National Park. Approved Dec. 16, 1970. 1 p. * Paper, 5c.
- 4428 555. S.J. Res. 230, joint resolution extending duration of copyright protection in certain cases. Approved Dec. 17, 1970. 1 p. * Paper, 5c.
- 4429 556. H.R. 19830, act making appropriations for sundry independent executive bureaus, boards, commissions, corporations, agencies, offices, and Department of Housing and Urban Development for fiscal year ending June 30, 1971, and for other purposes. [Approved Dec. 17, 1970.] 24 p. * Paper, 15c.
- 4430 557. H.R. 3328, act to authorize Secretary of Interior to approve agreement entered into by Soboba Band of Mission Indians releasing claim against Metropolitan Water District of Southern California and Eastern Municipal Water District, Calif., and to provide for construction of water distribution system and water supply for Soboba Indian Reservation; and to authorize long-term leases of land on reservation. [Approved Dec. 17, 1970.] 4 p. * Paper, 10c.
- 4431 558. S. 4536, act to amend Small business act. Approved Dec. 17, 1970. 1 p. * Paper, 5c.
- 4432 559. H.R. 15770, act to provide for conserving surface waters; to preserve and improve habitat for migratory waterfowl and other wildlife resources; to reduce runoff, soil and wind erosion, and contribute to flood control; and for other purposes. [Approved Dec. 19, 1971.] 4 p. * Paper, 10c.
- 4433 560. H.R. 18679, act to amend Atomic energy act of 1954, as amended, to eliminate requirement for finding of practical value, and for other purposes. [Approved Dec. 19, 1970.] 4 p. * Paper, 10c.
- 4434 561. H.R. 14684, act for relief of Hawaii. Approved Dec. 19, 1970. 1 p. * Paper, 5c.
- 4435 562. S. 1366, act to release conditions in deed with respect to certain portion of land heretofore conveyed by United States to Salt Lake City Corporation. Approved Dec. 19, 1970. 1 p. * Paper, 5c.
- 4436 563. H.R. 12979, act to amend title 5, United States Code, to revise, clarify, and extend the provisions relating to court leave for employees of United States and District of Columbia. [Approved Dec. 19, 1970.] 4 p. * Paper, 10c.
- 4437 564. S. 4187, act to authorize Secretary of Army to convey certain lands at Fort Ruger Military Reservation, Hawaii, to Hawaii in exchange for certain other lands. [Approved Dec. 19, 1970.] 2 p. * Paper, 5c.
- 4438 565. S. 336, act to amend sec. 3(b) of Securities act of 1933 to permit exemption of security issues, not exceeding \$500,000 in aggregate amount, from provisions of such act. Approved Dec. 19, 1970. 1 p. * Paper, 5c.
- 4439 566. H.R. 17923, act making appropriations for Department of Agriculture and related agencies for fiscal year ending June 30, 1971, and for other purposes. [Approved Dec. 22, 1970.] 17 p. * Paper, 15c.
- 4440 567. S. 3431, act to amend sec. 13(d), 13(e), 14(d), and 14(e) of Securities exchange act of 1934 in order to provide additional protection for investors. [Approved Dec. 22, 1970.] 3 p. * Paper, 10c.
- 4441 568. H.R. 17582, act to amend peanut marketing quota provisions to make permanent certain provisions thereunder. Approved Dec. 22, 1970. 1 p. * Paper, 5c.
- 4442 569. H.R. 10634, act to amend Interstate commerce act and Federal aviation act of 1958 in order to exempt certain compensation of employees from withholding for income tax purposes under laws of States or subdivisions thereof other than State or subdivision of residence or State or subdivision wherein more than 50 per centum of compensation is earned, and for other purposes. [Approved Dec. 23, 1970.] 4 p. * Paper, 10c.
- 4443 570. H.R. 4239, act to amend tariff schedules of United States so as to prevent payment of multiple customs duties in case of horses temporarily exported for purpose of racing. Approved Dec. 23, 1970. 1 p. * Paper, 5c.

GOVERNMENT PUBLICATIONS

Public laws, 91st Congress—Continued

- 4444 571. H.R. 2669, act to amend sec. 213(a) of War claims act of 1948 with respect to claims of certain nonprofit organizations and certain claims of individuals. Approved Dec. 24, 1970. 1 p. * Paper, 5c.
- 4445 572. S. 2108, act to promote public health and welfare by expanding, improving, and better coordinating family planning services and population research activities of Federal Government, and for other purposes. [Approved Dec. 24, 1970.] 5 p. * Paper, 10c.
- 4446 573. S. 1499, act to name authorized lock and dam numbered 17 on Verdigris River in Oklahoma for Chouteau family. Approved Dec. 24, 1970. 1 p. * Paper, 5c.
- 4447 574. S. 3192, act to designate navigation lock on Sacramento deepwater ship channel in California as William G. Stone navigation lock. Approved Dec. 24, 1970. 1 p. * Paper, 5c.
- 4448 575. S. 1079, act consenting to Susquehanna River basin compact, enacting same into law thereby making United States signatory party, making certain reservations on behalf of United States, and for related purposes. [Approved Dec. 24, 1970.] 33 p. * Paper, 20c.
- 4449 576. S. 1100, act to designate comprehensive Missouri River basin development program as Pick-Sloan Missouri basin program. Approved Dec. 24, 1970. 1 p. * Paper, 5c.
- 4450 577. S. 3070, act to encourage development of novel varieties of sexually reproduced plants and to make them available to public, providing protection available to those who breed, develop, or discover them and thereby promoting progress in agriculture in public interest. [Approved Dec. 24, 1970.] 18 p. * Paper, 15c.
- 4451 578. S. 3479, act to amend sec. 2 of act of June 30, 1954, as amended, providing for continuance of civil government for Trust Territory of Pacific Islands. Approved Dec. 24, 1970. 1 p. * Paper, 5c.
- 4452 579. H.R. 19846, act to amend act of Aug. 24, 1966, relating to care of certain animals used for purposes of research, experimentation, exhibition, or held for sale as pets. [Approved Dec. 24, 1970.] 6 p. * Paper, 10c.
- 4453 580. S. 4557, act to amend Public law 91-273 to increase authorization for appropriations to Atomic Energy Commission in accordance with sec. 261 of Atomic energy act of 1954, as amended, and for other purposes. Approved Dec. 24, 1970. 1 p. * Paper, 5c.
- 4454 581. S. 368, act to authorize Secretary of Interior to make disposition of geothermal steam and associated geothermal resources, and for other purposes. [Approved Dec. 24, 1970.] 9 p. * Paper, 10c.
- 4455 582. H.R. 8663, act to amend act of Sept. 20, 1968 (Public law 90-502), to relief to certain former officers of Supply Corps and Civil Engineers Corps of Navy. Approved Dec. 24, 1970. 1 p. * Paper, 5c.
- 4456 583. S. 528, act to provide that reservoir formed by lock and dam referred to as Millers Ferry Lock and Dam on Alabama River, Ala., shall hereafter be known as William "Bill" Dannelly Reservoir. Approved Dec. 24, 1970. 1 p. * Paper, 5c.
- 4457 584. S. 3785, act to authorize educational assistance to wives and children, and home loan benefits to wives, of members of Armed Forces who are missing in action, captured by hostile force, or interned by foreign government or power; and to further amend certain educational sections of title 38, United States Code. [Approved Dec. 24, 1970.] 4 p. * Paper, 10c.
- 4458 585. S. 1500, act to name authorized lock and dam numbered 18 on Verdigris River in Oklahoma and lake created thereby for Newt Graham. Approved Dec. 24, 1970. 1 p. * Paper, 5c.
- 4459 586. H.R. 18012, act to amend Foreign Service buildings act, 1926, to authorize additional appropriations. Approved Dec. 24, 1970. 1 p. * Paper, 5c.
- 4460 587. S. 4083, act to modify and enlarge authority of Gallaudet College to maintain and operate Kendall School as demonstration elementary school for the deaf to serve primarily the National Capital region, and for other purposes. [Approved Dec. 24, 1970.] 2 p. * Paper, 5c.
- 4461 588. H.R. 15911, act to amend title 38 of United States Code to increase rates, income limitations, and aid and attendance allowances relating to payment of pension and parents' dependency and indemnity compensation, to exclude certain payments in determining annual income with respect to such pension and compensation, to make Mexican border period a period of war for purposes of such title, and for other purposes. [Approved Dec. 24, 1970.] 6 p. * Paper, 10c.
- 4462 589. S.J. Res. 236, joint resolution authorizing preparation and printing of revised edition of Constitution of United States of America, analysis and interpretation, of decennial revised editions thereof, and of biennial cumulative supplements to such revised editions. [Approved Dec. 24, 1970.] 2 p. * Paper, 5c.
- 4463 590. H.R. 8298, act to amend 303(b) of Interstate commerce act to modernize certain restrictions upon application and scope of exemption provided therein, and for other purposes. [Approved Dec. 28, 1970.] 2 p. * Paper, 5c.
- 4464 591. H.R. 19402, act to authorize Secretary of Agriculture to receive gifts for benefit of National Agricultural Library. Approved Dec. 28, 1970. 1 p. * Paper, 5c.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

MARCH 1971

- 4465 592. S.J. Res. 226, joint resolution to authorize President to proclaim period from May 9, 1971, Mother's Day, through June 20, 1971, Father's Day as National Multiple Sclerosis Society Annual Hope Chest Appeal Weeks. Approved Dec. 28, 1970. 1 p. * Paper, 5c.
- 4466 593. S.J. Res. 74, joint resolution to provide for designation of 1st full calendar week in May 1971, as National Employ the Older Worker Week. Approved Dec. 28, 1970. 1 p. * Paper, 5c.
- 4467 594. S.J. Res. 172, joint resolution to authorize The President to issue proclamation designating 1st full calendar week in May of 1971 as Clean Waters for America Week. Approved Dec. 28, 1970. 1 p. * Paper, 5c.
- 4468 595. S.J. Res. 187, joint resolution, to authorize President to designate 3d Sunday in June 1971, as Father's Day. Approved Dec. 28, 1970. 1 p. * Paper, 5c.
- 4469 596. S. 2193, act to assure safe and healthful working conditions for working men and women, by authorizing enforcement of standards developed under act, by assisting and encouraging States in their efforts to assure safe and healthful working conditions, by providing for research, information, education, and training in field of occupational safety and health, and for other purposes. [Approved Dec. 29, 1970.] 31 p. * Paper, 20c.
- 4470 597. H.R. 19888, act to provide for inspection of certain egg products by Department of Agriculture, restriction on disposition of certain qualities of eggs, uniformity of standards for eggs in interstate or foreign commerce, and cooperation with State agencies in administration of this act and for other purposes. [Approved Dec. 29, 1970.] 15 p. * Paper, 10c.
- 4471 598. H.R. 19333, act to provide greater protection for customers of registered brokers and dealers and members of national securities exchanges. [Approved Dec. 30, 1970.] 22 p. * Paper, 15c.
- 4472 599. H.R. 18306, act to authorize United States participation in increases in resources of certain international financial institutions, to provide for annual audit of exchange stabilization fund by General Accounting Office, and for other purposes. [Approved Dec. 30, 1970.] 3 p. * Paper, 10c.
- 4473 600. S. 3318, act to amend Library services and construction act, and for other purposes. [Approved Dec. 30, 1970.] 11 p. * Paper, 10c.
- 4474 601. S. 2162, act to provide for special packaging to protect children from serious personal injury or serious illness resulting from handling, using, or ingesting household substances, and for other purposes. [Approved Dec. 30, 1970.] 5 p. * Paper, 10c.
- 4475 602. H.J. Res. 1417, joint resolution extending dates for transmission to Congress of the President's economic report and report of Joint Economic Committee. Approved Dec. 31, 1970. 1 p. * Paper, 5c.
- 4476 603. H.R. 15549, act to amend title 10, United States Code, to further effectiveness of shipment of goods and supplies in foreign commerce by promoting welfare of United States merchant seamen through cooperation with United Seamen's Service, and for other purposes. [Approved Dec. 31, 1970.] 2 p. * Paper, 5c.
- 4477 604. H.R. 17255, act to amend Clean air act to provide for a more effective program to improve quality of Nation's air. [Approved Dec. 31, 1970.] 38 p. * Paper, 20c.
- 4478 605. H.R. 19504, act to authorize appropriations for construction of certain highways in accordance with title 23 of United States Code, and for other purposes. [Approved Dec. 31, 1970.] 31 p. * Paper, 20c.
- 4479 606. S. 3619, act to revise and expand Federal programs for relief of effects of major disasters, and for other purposes. [Approved Dec. 31, 1970.] 16 p. * Paper, 10c.
- 4480 607. H.R. 6778, act to amend Bank holding company act of 1956, and for other purposes. [Approved Dec. 31, 1970.] 9 p. * Paper, 10c.
- 4481 608. H.R. 956, act to rename lock of Cross-Florida Barge Canal Henry Holland Buckman Lock. Approved Dec. 31, 1970. 1 p. * Paper, 5c.
- 4482 609. 19436, act to provide for establishment of national urban growth policy, to encourage and support proper growth and development of our States, metropolitan areas, cities, counties, and towns with emphasis upon new community and inner city development, to extend and amend laws relating to housing and urban development, and for other purposes. [Approved Dec. 31, 1970.] 48 p. * Paper, 20c.
- 4483 610. H.R. 19401, act to extend for one additional year authorization for programs under Vocational rehabilitation act. Approved Dec. 31, 1970. 1 p. * Paper, 5c.
- 4484 611. H.R. 19877, act authorizing construction, repair, and preservation of certain public works on rivers and harbors for navigation, flood control, and for other purposes. [Approved Dec. 31, 1970.] 18 p. * Paper, 15c.
- 4485 612. H.R. 6114, act for relief of Elmer M. Grade and for other purposes. Approved Dec. 31, 1970. 1 p. * Paper, 5c.
- 4486 613. H.R. 6049, act to amend definition of metal bearing ores in Tariff schedules of United States. Approved Dec. 31, 1970. 1 p. * Paper, 5c.
- 4487 614. H.R. 16199, act to establish working capital fund for Department of Treasury; to amend Internal Revenue Code of 1954 to accelerate collection of estate and gift taxes on passenger automobiles and communications services; and for other purposes. [Approved Dec. 31, 1970.] 12 p. * Paper, 10c.

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GOVERNMENT PUBLICATIONS

Public laws, 91st Congress—Continued

- 4488 615. H.R. 9183, act to amend Tariff Schedules of United States to provide that imported articles which are exported and thereafter reimported to United States for failure to meet sample or specifications shall, in certain instances, be entered free of duty upon such reimportation. Approved Dec. 13, 1970. 1 p. * Paper, 5c.
- 4489 616. S. 3335, act to provide comprehensive Federal program for prevention and treatment of alcohol abuse and alcoholism. [Approved Dec. 31, 1970.] 8 p. * Paper, 10c.
- 4490 617. H.R. 15979, act to provide that interest on certain insured loans sold out of Agricultural Credit Insurance Fund shall be included in gross income. Approved Dec. 31, 1970. 1 p. * Paper, 5c.
- 4491 618. H.R. 16506, act to amend Internal Revenue Code of 1954 to clarify applicability of exemption from income taxation of cemetery corporations. Approved Dec. 31, 1970. 1 p. * Paper, 5c.
- 4492 619. H.R. 17867, act making appropriations for foreign assistance and related programs for fiscal year ending, June 30, 1971, and for other purposes. [Approved Dec. 31, 1970.] 7 p. * Paper, 10c.
- 4493 620. H.R. 11547, act to amend Consolidated Farmers Home Administration act of 1961, as amended, to increase loan limitation on certain loans. Approved Dec. 31, 1970. 1 p. * Paper, 5c.
- 4494 621. H.R. 212, act to clarify status and benefits of commissioned officers of National Oceanic and Atmospheric Administration, and for other purposes. [Approved Dec. 31, 1970.] 5 p. * Paper, 10c.
- 4495 622. S.J. Res. 173, joint resolution authorizing grant to defray portion of cost of expanding United Nations headquarters in United States. Approved Dec. 31, 1970. 1 p. * Paper, 5c.
- 4496 623. S. 4106, act to amend Public Health Service act to authorize assignment of commissioned officers of Public Health Service to areas with critical medical manpower shortages, to encourage health personnel to practice in areas where shortages of such personnel exist, and for other purposes. [Approved Dec. 31, 1970.] 4 p. * Paper, 10c.
- 4497 624. H.R. 17750, act to grant consent of Congress to city of Boston to construct, maintain, and operate causeway and fixed-span bridge in Fort Point Channel, Boston, Mass. Approved Dec. 31, 1970. 1 p. * Paper, 5c.
- 4498 625. H.R. 7334, act to designate lake formed by waters impounded by Libby Dam, Mont., as Lake Kootcanusa. Approved Dec. 31, 1970. 1 p. * Paper, 5c.
- 4499 626. S. 4571, act to amend Central Intelligence Agency retirement act of 1964 for certain employees, as amended, and for other purposes. [Approved Dec. 31, 1970.] 3 p. * Paper, 5c.
- 4500 627. H.R. 380, act to amend section 7 of act of Aug. 9, 1946 (60 Stat. 968). Approved Dec. 31, 1970. 1 p. * Paper, 5c.
- 4501 628. H.R. 14683, act to designate as John H. Overton Lock and Dam the lock and dam authorized to be constructed on Red River near Alexandria, La. Approved Dec. 31, 1970. 1 p. * Paper, 5c.
- 4502 629. S. 704, act to amend act of Oct. 15, 1966 (80 Stat. 953; 20 U.S.C. 65a), relating to National Museum of Smithsonian Institution, so as to authorize additional appropriations to Smithsonian Institution for carrying out purposes of said act. Approved Dec. 31, 1970. 1 p. * Paper, 5c.
- 4503 630. S. 2984, act to permit certain Federal employment to be counted toward retirement. Approved Dec. 31, 1970. 1 p. * Paper, 5c.
- 4504 631. S. 719, act to establish national mining and minerals policy. Approved Dec. 31, 1970. 1 p. * Paper, 5c.
- 4505 632. H.J. Res. 1162, joint resolution to amend public law 403, 80th Congress, of Jan. 28, 1948, providing for membership and participation by United States in South Pacific Commission. Approved Dec. 31, 1970. 1 p. * Paper, 5c.
- 4506 633. H.R. 19890, act to name Federal building in Memphis, Tenn., for late Clifford Davis. Approved Dec. 31, 1970. 1 p. * Paper, 5c.
- 4507 634. H.R. 19855, act to designate lake formed by waters impounded by Butler Valley Dam, Calif., as Blue Lake. Approved Dec. 31, 1970. 1 p. * Paper, 5c.
- 4508 635. H.R. 16940, act to extend until Dec. 31, 1972, suspension of duty on electrodes for use in producing aluminum. Approved Dec. 31, 1970. 1 p. * Paper, 5c.
- 4509 636. H.R. 8933, act to provide that lock and dam referred to as Jackson Lock and Dam on Tombigbee River, Ala., shall hereafter be known as Coffeeville Lock and Dam. Approved Dec. 31, 1970. 1 p. * Paper, 5c.
- 4510 637. H.R. 12564, act to rename pool of Cross Florida Barge Canal, Lake Ocklawaha. Approved Dec. 31, 1970. 1 p. * Paper, 5c.
- 4511 638. H.R. 13862, act to authorize naming of reservoir to be created by Little Goose Lock and Dam, Snake River, Wash., in honor of late Enoch A. Bryan. Approved Dec. 31, 1970. 1 p. * Paper, 5c.
- 4512 639. H.R. 18858, act to change name of West Branch Dam and Reservoir, Mahoning River, Ohio, to Michael J. Kirwan Dam and Reservoir. Approved Dec. 31, 1970. 1 p. * Paper, 5c.
- 4513 640. H.R. 3107, act to officially designate the Totten Trail Pumping Station. Approved Dec. 31, 1970. 1 p. * Paper, 5c.
- 4514 641. S.J. Res. 249, joint resolution to extend time for proclamation of marketing quotas for burley tobacco for 3 marketing years beginning Oct. 1, 1971. Approved Dec. 31, 1970. 1 p. * Paper, 5c.

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MARCH 1971

- 4515 642. H.R. 17473, act to extend period for filing certain manufactures claims for floor stocks refunds under sec. 209(b) of Excise tax reduction act of 1965, and for other purposes. Approved Dec. 31, 1970. 1 p. * Paper, 5c.
- 4516 643. H.J. Res. 1416, joint resolution fixing time of assembly of 92d Congress. Approved Jan. 1, 1971. 1 p. * Paper, 5c.
- 4517 644. H.R. 17825, act to amend Omnibus crime control and safe streets act of 1968, and for other purposes. [Approved Jan. 2, 1971.] 13 p. * Paper, 10c.
- 4518 645. H.J. Res. 1421, joint resolution making further continuing appropriations for fiscal year 1971, and for other purposes. Approved Jan. 2, 1971. 1 p. * Paper, 5c.
- 4519 646. S. 1, act to provide for uniform and equitable treatment of persons displaced from their homes, businesses, or farms by Federal and federally assisted programs and to establish uniform and equitable land acquisition policies for Federal and federally assisted programs. [Approved Jan. 2, 1971.] 14 p. * Paper, 10c.
- 4520 647. H.R. 17901, act to improve judicial machinery by providing for appointment of circuit executive for each judicial circuit. [Approved Jan. 5, 1971.] 2 p. * Paper, 5c.
- 4521 648. S. 11, act to reinforce Federal system by strengthening personnel resources of State and local governments, to improve intergovernmental cooperation in administration of grant-in-aid programs, to provide grants for improvement of State and local personnel administration, to authorize Federal assistance in training State and local employees, to provide grants to State and local governments for training of their employees, to authorize interstate compacts for personnel and training activities, to facilitate temporary assignment of personnel between Federal Government, and State and local governments, and for other purposes. [Approved Jan. 5, 1971.] 21 p. * Paper, 15c.
- 4522 649. H.R. 13493, act to change name of certain projects for navigation and other purposes on Arkansas River. Approved Jan. 5, 1971. 1 p. * Paper, 5c.
- 4523 650. H.R. 19885, act to provide additional revenue for District of Columbia, and for other purposes. [Approved Jan. 5, 1971.] 11 p. * Paper, 10c.
- 4524 651. H.R. 14645, act to amend title 18 of United States Code to prohibit certain uses of likenesses of great seal of United States, and of seals of the President and Vice President, and to authorize Secret Service protection of visiting heads of foreign states, or governments, and for other purposes. [Approved Jan. 5, 1971.] 2 p. * Paper, 5c.
- 4525 652. H.R. 19911, act to provide additional foreign assistance authorizations, and for other purposes. [Approved Jan. 5, 1971.] 2 p. * Paper, 5c.
- 4526 653. H.R. 19857, act to name certain Federal buildings. Approved Jan. 5, 1971. 1 p. * Paper, 5c.
- 4527 654. H.R. 16745, act to limit, in case of certain special service vessels, application of the duties imposed on equipments and repair parts purchased for, and repairs made to, United States vessels in foreign countries. [Approved Jan. 5, 1971.] 2 p. * Paper, 5c.
- 4528 655. H.R. 7311, act to amend item 709.10 of Tariff scheduled of United States to provide that rate of duty on parts of stethoscopes shall be same as rate on stethoscopes. Approved Jan. 5, 1971. 1 p. * Paper, 5c.
- 4529 656. H.R. 13000, act to amend title 5, United States Code, to authorize the President to adjust rates for the statutory pay systems, to establish Advisory Committee on Federal Pay, and for other purposes. [Approved Jan. 8, 1971.] 10 p. * Paper, 10c.
- 4530 657. S. 1626, act to regulate practice of psychology in District of Columbia. [Approved Jan. 8, 1971.] 6 p. * Paper, 10c.
- 4531 658. S. 437, act to amend chap. 83 of title 5, United States code, relating to survivor annuities under civil service retirement program, and for other purposes. [Approved Jan. 8, 1971.] 4 p. * Paper, 10c.
- 4532 659. H.R. 10517, act to amend certain provisions of Internal revenue code of 1954 relating to distilled spirits, and for other purposes. [Approved Jan. 8, 1971.] 4 p. * Paper, 10c.
- 4533 660. H.R. 10874, act to provide for establishment of Gulf Island National Seashore in Florida and Mississippi, for recognition of certain historic values at Fort San Carlos, Fort Redoubt, Fort Barancas, and Fort Pickens in Florida, and Fort Massachusetts in Mississippi, and for other purposes. [Approved Jan. 8, 1971.] 4 p. * Paper, 10c.
- 4534 661. H.R. 10482, act to authorize establishment of Voyageurs National Park in Minnesota, and for other purposes. [Approved Jan. 8, 1971.] 4 p. * Paper, 10c.
- 4535 662. H.R. 4605, act to amend Tariff act of 1930 and United States code to remove prohibitions against importing, transporting, and mailing in United States mails articles for preventing conception. [Approved Jan. 8, 1971.] 2 p. * Paper, 5c.
- 4536 664. H.R. 19342, act to establish and develop Chesapeake and Ohio Canal National Historical Park, and for other purposes. [Approved Jan. 8, 1971.] 3 p. * Paper, 10c.
- 4537 665. H.R. 19928, act making supplemental appropriations for fiscal year ending June 30, 1971, and for other purposes. [Approved Jan. 8, 1971.] 18 p. * Paper, 15c.

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GOVERNMENT PUBLICATIONS

Public laws, 91st Congress—Continued

- 4538 666. H.R. 370, act to amend chap. 39 of title 38, United States code, to increase amount allowed for purchase of specially equipped automobiles for disabled veterans, to extend benefits under such chapter to certain persons on active duty, and to provide for provision and replacement of adaptive equipment and continuing repair, maintenance, and installation thereof. [Approved Jan. 11, 1971.] 3 p. * Paper, 10c.
- 4539 667. H.R. 18515, act making appropriations for Departments of Labor, and Health, Education, and Welfare, and related agencies, for fiscal year ending June 30, 1971, and for other purposes. [Approved Jan. 11, 1971.] 20 p. * Paper, 15c.
- 4540 668. H.R. 19590, act making appropriations for Department of Defense for fiscal year ending June 30, 1971, and for other purposes. [Approved Jan. 11, 1971.] 19 p. * Paper, 15c.
- 4541 669. H.R. 19915, act to extend temporary provision for disregarding income of old-age, survivors, and disability insurance and railroad retirement recipients in determining need for public assistance. [Approved Jan. 11, 1971.] 2 p. * Paper, 5c.
- 4542 670. S. 1181, act to provide authority for promotion programs for milk, tomatoes, and potatoes, and to amend sec. 8e of Agricultural adjustment act, as reenacted and amended, to provide for extension of restrictions on imported commodities imposed by such sec. to imported raisins, olives, and prunes. [Approved Jan. 11, 1971.] 9 p. * Paper, 10c.
- 4543 671. H.R. 18582, act to amend Food stamp act of 1964, as amended. [Approved Jan. 11, 1971.] 6 p. * Paper, 10c.
- 4544 672. H.R. 15628, act to amend Foreign military sales act, and for other purposes. [Approved Jan. 12, 1971.] 4 p. * Paper, 10c.
- 4545 673. H.R. 6562, act to amend certain provisions of Internal revenue code of 1954 relating to beer, and for other purposes. [Approved Jan. 12, 1971.] 3 p. * Paper, 10c.
- 4546 674. H.R. 7626, act to amend Tariff schedules of United States with respect to tariff classification of certain sugars, sirups, and molasses, and for other purposes. Approved Jan. 12, 1971. 1 p. * Paper, 5c.
- 4547 675. H.R. 17984, act to amend sec. 905 of Tax reform act of 1969. [Approved Jan. 12, 1971.] 2 p. * Paper, 5c.
- 4548 676. H.R. 17988, act to amend sec. 47 of Internal revenue code of 1954 to allow aircraft to be leased for temporary use outside United States without recapture of investment credit. [Approved Jan. 12, 1971.] 2 p. * Paper, 5c.
- 4549 677. H.R. 18693, act to amend provisions of Internal revenue code of 1954 relating to treatment of certain losses sustained by reason of confiscation of property by government of Cuba. [Approved Jan. 12, 1971.] 2 p. * Paper, 5c.
- 4550 678. H.R. 17658, act to provide floor stock refunds in case of cement mixers. [Approved Jan. 12, 1971.] 2 p. * Paper, 5c.
- 4551 679. H.R. 19774, act to amend Internal revenue code of 1954 to provide that in certain cases spouse will be relieved of liability arising from joint income tax return. [Approved Jan. 12, 1971.] 2 p. * Paper, 5c.
- 4552 680. H.R. 19242, act to amend sec. 278 of Internal revenue code of 1954 to extend its application from citrus groves to almond groves. [Approved Jan. 12, 1971.] 2 p. * Paper, 5c.
- 4553 681. H.R. 19686, act to amend sec. 367 of Internal revenue code of 1954. [Approved Jan. 12, 1971.] 2 p. * Paper, 5c.
- 4554 682. H.R. 15728, act to authorize extension of certain naval vessel loans now in existence and new loans, and for other purposes. [Approved Jan. 12, 1971.] 2 p. * Paper, 5c.
- 4555 683. H.R. 19627, act to amend sec. 1372 of Internal revenue code of 1954, relating to passive investment income. [Approved Jan. 12, 1971.] 2 p. * Paper, 5c.
- 4556 684. H.R. 18549, act to amend sec. 902(b) and 902(c) of Internal revenue code of 1954 to reduce 50-percent requirement to 10 percent between 1st and 2d levels and to include 3d level foreign corporations in tax credit structure if 10-percent test is met. [Approved Jan. 12, 1971.] 2 p. * Paper, 5c.
- 4557 685. H.R. 19391, act to amend Tariff act of 1930 to grant to transferee of merchandise in bonded warehouse right to administrative review of customs decisions. Approved Jan. 12, 1971. 1 p. * Paper, 5c.
- 4558 686. H.R. 19790, act relating to income tax treatment of certain sales of real property by corporation. [Approved Jan. 12, 1971.] 2 p. * Paper, 5c.
- 4559 687. H.R. 19369, act to amend sec. 165(g) of Internal revenue of 1954 which provides for treatment of losses on worthless securities. Approved Jan. 12, 1971. 1 p. * Paper, 5c.
- 4560 688. H.R. 19881, act relating to consolidated returns of life insurance companies, and for other purposes. [Approved Jan. 12, 1971.] 2 p. * Paper, 5c.
- 4561 689. H.R. 19670, act to suspend duties on certain bicycle parts and accessories until close of Dec. 31, 1973. Approved Jan. 12, 1971. 1 p. * Paper, 5c.
- 4562 690. H.R. 19470, act to amend title 18 of Social security act to modify nursing service requirement and certain other requirements which an institution must meet in order to qualify as hospital thereunder so as to make such requirements more realistic insofar as they apply to smaller institutions. Approved Jan. 12, 1971. 1 p. * Paper, 5c.
- 4563 691. H.R. 17917, act to amend Internal revenue code of 1954 with respect to period of qualification of certain union-negotiated pension plans. Approved Jan. 12, 1971. 1 p. * Paper, 5c.

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MARCH 1971

- 4564 692. H.R. 17068, act to amend tariff schedules of United States to provide for partial exemption from duty for aircraft manufactured or produced in United States with use of foreign components imported under temporary importation bond, and for other purposes. [Approved Jan. 12, 1971.] 3 p. * Paper, 10c.
- 4565 693. H.R. 19562, act to amend Internal Revenue code of 1954 with respect to certain statutory mergers. Approved Jan. 12, 1971. 1 p. * Paper, 5c.
- 4566 694. H.R. 19567, act to continue until close of June 30, 1971, International coffee agreement act of 1968. Approved Jan. 12, 1971. 1 p. * Paper, 5c.
- 4567 695. H.R. 19172, act to provide Federal financial assistance to help cities and communities to develop and carry out intensive local programs to eliminate causes of lead-based paint poisoning and local programs to detect and treat incidents of such poisoning, to establish Federal demonstration and research program to study extent of lead based paint poisoning problem and methods available for lead-based paint removal, and to prohibit future use of lead-based paint in Federal or federally assisted construction or rehabilitation. [Approved Jan. 13, 1971.] 3 p. * Paper, 10c.

ECONOMIC JOINT COMMITTEE Washington, DC 20510

Changing national priorities, hearings before Subcommittee on Economy in Government, 91st Congress, 2d session.

- 4568 pt. 2. June 15-18, 1970. 1970. iv+267-741 p. il. 2 pl. * Paper, \$2.00. ● Item 1000
L.C. card 78-609805 Y 4.Ec 7: P 93/10/pt.2

HOUSE OF REPRESENTATIVES Washington, DC 20515

- 4569 Agricultural trade development and assistance act of 1954 and amendments [July 10, 1954-Nov. 30, 1970]; compiled by Gilman G. Udell, Superintendent, Document Room, House of Representatives. 1971. iv+60 p. * Paper, 35c. ● Item 998
L.C. card 79-610868 Y 1.2: Ag 8/6/971
- 4570 Antitrust laws, with amendments, 1890-1970: 1, Sherman act; 2, Clayton act; 3, Federal Trade Commission act & amendments; 4, Export trade act; 5, Banking corporations authorized to do foreign banking business; 6, National industrial recovery act; 7, Price discrimination; compiled by Gilman G. Udell, Superintendent, Document Room, House of Representatives. 1971. vii+144 p. * Paper, 65c. ● Item 998
L.C. card 24-26651 Y 1.2: An 8/971
- 4571 Atomic energy act of 1946 and amendments [Aug. 1, 1946-Dec. 24, 1970]; compiled by Gilman G. Udell, superintendent, Document Room, House of Representatives. 1971. vi+262 p. * Paper, \$1.00. ● Item 998
L.C. card 52-63129 Y 1.2: At 7/971
- 4572 Federal farm loan act with amendments, and Farm mortgage and Farm credit acts [July 17, 1916-Dec. 31, 1970]; compiled by Gilman G. Udell, superintendent, Document Room, House of Representatives. 1971. viii+375 p. * Paper, \$1.50. ● Item 998
L.C. card 24-26609 Y 1.2: F 31/971
- 4573 Home owners' loan acts and housing acts, v. 2: 90th-91st Congress [May 25, 1967-Jan. 2, 1971]; compiled by Gilman G. Udell, Superintendent, Documents Room, House of Representatives. 1971. iv+298 p. * Paper, \$1.25. ● Item 998
L.C. card 47-46326 Y 1.2: H 75/3/971/v.2
- 4574 Laws related to espionage, sabotage, etc. [June 15, 1917-Dec. 30, 1969]; compiled by Gilman G. Udell, superintendent, Documents Room, House of Representatives. [1971.] iv+160 p. * Paper, 65c. ● Item 998
L.C. card 20-26236 Y 1.2: Es 6/971
- 4575 Seamen's act as amended and other laws relating to seamen [Mar. 4, 1915-Dec. 31, 1970]; compiled by Gilman G. Udell, superintendent, Document Room, House of Representatives. 1971. vi+174 p. * Paper, 75c. ● Item 998
L.C. card 27-26816 Y 1.2: Se 1/2/971

GOVERNMENT PUBLICATIONS

- 4576 Selective service act as amended, [contains laws of 65th through 91st Congress, May 18, 1917–Nov. 26, 1969]; compiled by Gilman G. Udell, superintendent, Document Room, House of Representatives. 1971. v+168 p. * Paper, 70c. ● Item 998
L.C. card 43-50632 Y 1.2: Se 4/971

House documents

NOTE.—All House documents, entries for which are followed by a †, may be obtained from the House Document Room or from the issuing office.
House documents, 91st Congress.

- 4577 328. Annual report 1969, Comptroller of Currency. [1970.] vi+318 p. (Administrator of National Banks.) * (Available in departmental edition, \$2.75, T 12.1: 969, and sent to depositories in that form. See Entry no. 4372.)
- 4578 343. Potomac River basin report, letter from chief of engineers, Army, submitting report; June 1, 1970. v. 4. [588] p. ll. 4°. 1970. [Also issued in departmental edition, D103.22: P 84/4/v.4, and sent to depositories in that form. See Entry no. 5082.]
L.C. card 79-609875
- 4579 378. 4th annual report, Equal Employment Opportunity Commission [fiscal year 1969]. [1970.] cover title, [4]+51 p. ll. [Text on p. 2 and 3 of cover.] * (Available in departmental edition, 35c. Y3.Eq2:1/969, and sent to depositories in that form. See Entry no. 5100.)
- 4580 397. 3d annual report of Department of Transportation on activities under Highway safety act of 1966, message from President of United States transmitting 3d annual report on activities for period Jan. 1–Dec. 31, 1969; Oct. 7, 1970. 1970. [412] p. ll. 4°. [Also issued in departmental edition, TD 8.12/2: 969, and sent to depositories in that form.] * Paper, \$2.75.
- 4581 402. Geneva-on-the-Lake, Ohio, letter from chief of engineers, Army, submitting report; Oct. 12, 1970. 1970. xv+52 p. 1 pl. 4°. [Also issued in departmental edition, D103.22: G28, and sent to depositories in that form. See Entry no. 5076.] †
- 4582 412. Fort Charters and Ivy Landing Drainage District no. 5 and Stringtown Drainage and Levee District no. 4, Ill., letter from chief of engineers, Army, submitting report; Nov. 16, 1970. 1970. xviii+64 p. 1 pl. 4°. [Also issued in departmental edition, D103.22: F77c, and sent to depositories in that form. See Entry no. 5075.] †
- 4583 413. Mill Creek, Ohio, letter from chief of engineers, Army, submitting report; Nov. 16, 1970. 1970. xviii+105 p. ll. 5 pl. 1 tab. 4°. [Also issued in departmental edition and sent to depositories in that form. See Entry no. 5078.] †
- 4584 417. 50th national report, Disabled American Veterans, 1970 [national convention], [Los Angeles, Calif. July 27–31, 1970]; Nov. 16, 1970. 1970. xi+311 p. 2 p. of por. † (To be sent to depository libraries in Serial set binding.)
L.C. card 21-16790
- 4585 422. Portuguese and Bucana Rivers, Puerto Rico, letter from chief of engineers, Army, submitting report; Dec. 2, 1970. 1971. xviii+137 p. ll. 1 pl. map, 4°. [Also issued in departmental edition, D103.22: P83/9, and sent to depositories in that form. See Entry no. 5081.] †
- 4586 425. Report of refunds and credits of internal revenue taxes fiscal year ended June 30, 1968, letter from Chairman, Joint Committee on Internal Revenue Taxation, transmitting report; Dec. 9, 1970. 1970. xi+68 p. 4°. †
● Item 996
- 4587 428. City of San Leandro Marina, Alameda County, Calif., letter from chief of engineers, Army, submitting report; Dec. 16, 1970. [1970.] xiii+93 p. 2 pl. 4°. [Also issued in departmental edition, D103.22: Sa 51e, and sent to depositories in that form. See Entry no. 5068.] †
- 4588 430. Pleasant Bay, Mass., letter from chief of engineers, Army, submitting report; Dec. 16, 1970. 1971. xxii+125 p. ll. 5 pl. 4°. [Also issued in departmental edition, D103.22: P71, and sent to depositories in that form. See Entry no. 5080.] †
- 4589 431. Red Run Drain and Lower Clinton River, Mich., letter from chief of engineers, Army, submitting report; Dec. 16, 1970. 1970. xv+165 p. 3 pl. 4°. [Also issued in departmental edition, D103.22: R24/10, and sent to depositories in that form. See Entry no. 5083.] †
- 4590 432. United States contributions to international organizations, letter from Secretary of State transmitting 18th report on extent and disposition of U.S. contributions to international organizations for fiscal year 1969. 1970. ix+80 p. 4 tab. † ● Item 996
L.C. card 53-60235
- 4591 434. Texts of ILO convention no. 129 and recommendation no. 133, concerning labor inspection in agriculture, communication from Assistant Secretary for Congressional Relations, Department of State, transmitting texts, as adopted by International Labor Conference; Dec. 30, 1970. 1970. ix+13 p. [Recommendation adopted by Conference at its 53d session, Geneva, Switzerland, June 25, 1969.] † ● Item 996

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House documents, 92d Congress.

- 4592 7. Annual report of Federal Trade Commission, fiscal year 1969. [1970.] vii+78 p. * (Available in departmental edition, 55c., FT 1.1:969, and sent to depositories in that form. See Entry no. 5144.)
- 4593 9. Smithsonian year 1970, annual report of Smithsonian Institution, year ended June 30, 1970. 1970. vi+[1]+218 p. il. * (Available in departmental edition, * Paper, \$1.25, SI 1.1:970, and sent to depositories in that form. See Entry no. 5721.)
- 4594 14. 1970 annual report, Comptroller General of United States. [1971.] ix+151 p. il. 4° * (Available in departmental edition, \$1.75, GA 1.1:970, and sent to depositories in that form. See Entry no. 5223.)
- 4595 15/pt. 1. Budget of United States Government, fiscal year 1972. [1971.] 593 p. il. * (Available in departmental edition, \$2.50, PrEx 2.8:972, and sent to depositories in that form. See Entry no. 5422.)
- 4596 16. Budget of United States Government, fiscal year 1972: Appendix. [1971.] 1112 p. 4° * (Available in departmental edition, \$8.50, PrEx 2.8:972/app., and sent to depositories in that form. See Entry no. 5423.)
- 4597 28. Economic report of the President, transmitted to Congress, Feb. 1971, together with annual report of Council of Economic Advisers, 1971, iii+306 p. * (Available in departmental edition, \$1.50, Pr 37.9:971, and sent to depositories in that form. See Entry no. 5679.)
- 4598 42. Aeronautics and space report of the President, transmitted to Congress, Jan. 1971. [1971.] v+115 p. il. 4° * (Available in departmental edition, \$1.25, PrEx 5.9:970, and sent to depository libraries in that form. See Entry no. 5541.)

House reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

House reports on private bills, 91st Congress. † House Document Room, Capitol. ● Item 1008-B

- 4599 1769. Relating to Elmer M. Grade and Delta Queen. Conference report to accompany H.R. 6114. Dec. 16, 1970. 2 p.

House reports on public bills, 91st Congress. † House Document Room, Capitol. ● Item 1008-A

- 4600 1351. Consideration of H.R. 18275. Report from Committee on Rules to accompany H. Res. 1164. July 29, 1970. 1 p.
- 4601 1390. Consideration of H.R. 18306. Report from Committee on Rules to accompany H. Res. 1179. Aug. 10, 1970. 1 p.
- 4602 1392. Consideration of H.R. 18110. Report from Committee on Rules to accompany H. Res. 1181. Aug. 10, 1970. 1 p.
- 4603 1618. Consideration of H.R. 19333. Report from Committee on Rules to accompany H. Res. 1266. Nov. 23, 1970. 1 p.
- 4604 1696. Income tax treatment of certain sales by corporation of real property held more than 25 years. Report from Committee on Ways and Means to accompany H.R. 19790. Dec. 9, 1970. 5 p.
- 4605 1716. Disregarding of OASDI and railroad retirement income in determining need for public assistance. Report from Committee on Ways and Means to accompany H.R. 19915. Dec. 10, 1970. 3 p.
- 4606 1718. Military supply systems, cataloging, standardization, and provisioning of spare parts. 41st report by Committee on Government Operations [based on study by Military Operations Subcommittee]; Dec. 10, 1970. 1970. v+32 p.
- 4607 1724. Elimination of duty on upholstery regulators and upholsterers' regulating needles and pins. Report from Committee on Ways and Means to accompany H.R. 10875. Dec. 10, 1970. 2 p.
- 4608 1727. Protest of customs decisions by transferees of warehoused merchandise. Report from Committee on Ways and Means to accompany H.R. 19391. Dec. 10, 1970. 3 p.
- 4609 1728. Elimination of duty on certain natural rubber. Report from Committee on Ways and Means to accompany H.R. 19526. Dec. 10, 1970. 2 p.
- 4610 1731. Role and effectiveness of Federal advisory committees, 43rd report by Committee on Government Operations; Dec. 11, 1970. 1970. v+45 p.
- 4611 1744. Water carrier mixing rule. Conference report to accompany H.R. 8298. Dec. 14, 1970. 4 p.
- 4612 1748. Certain provisions of Internal revenue code of 1954 relating to beer. Report from Committee on Ways and Means to accompany H.R. 6562. Dec. 15, 1970. 10 p.
- 4613 1752. Disaster relief act of 1970. Conference report to accompany S. 3619. Dec. 15, 1970. 37 p.
L.C. card 70-610845
- 4614 1762. Tax treatment of certain transfers of property to foreign corporations. Report from Committee on Ways and Means to accompany H.R. 19686. Dec. 16, 1970. 7 p.
- 4615 1763. Wagering tax amendments of 1970. Report from Committee on Ways and Means to accompany H.R. 322. Dec. 16, 1970. 16 p.

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GOVERNMENT PUBLICATIONS

House reports on public bills, 91st Congress—Continued

- 4616 1772. For printing of environmental report. Report from Committee on House Administration to accompany H. Con. Res. 771. Dec. 17, 1970. 1 p.
- 4617 1774. Providing for printing of 5,000 additional copies of parts 1 and 2 of hearings before Special Subcommittee on Education of Committee on Education and Labor entitled Discrimination against women. Report from Committee on House Administration to accompany H. Con. Res. 790. 1 p.
- 4618 1778. Tax treatment of statutory mergers. Report from Committee on Ways and Means to accompany H.R. 19562. Dec. 17, 1970. 6 p.
- 4619 1781. Consideration of H.R. 19953. Report from Committee on Rules to accompany H. Res. 1315. Dec. 17, 1970. 1 p.
- 4620 1782. Rivers and harbors and flood control act of 1970. Conference report to accompany H.R. 19877. Dec. 17, 1970. 30 p.
- 4621 1784. Housing and urban development act of 1970. Conference report to accompany H.R. 19436. Dec. 17, 1970. 67 p.
L.C. card 77-610844
- 4622 1796. Authorizing acceptance by Joint Committee on Library on behalf of Congress, from U.S. Capitol Historical Society, of preliminary design sketches and funds for murals in east corridor, and for other purposes. Report from Committee on House Administration to accompany H.J. Res. 1419. Dec. 29, 1970. 1 p.
- 4623 1797. Authorizing printing of additional copies of Senate hearings on United States security agreements and commitments abroad. Report from Committee on House Administration to accompany S. Con. Res. 85. Dec. 29, 1970. 1 p.
- 4624 1798. Regulating practice of psychology in District of Columbia. Conference report to accompany S. 1626. Dec. 29, 1970. 2 p.
- 4625 1799. Department of Defense, 1971. Conference report to accompany H.R. 19590. Dec. 29, 1970. 16 p.
- 4626 1800. Foreign assistance and related programs, 1971. Conference report to accompany H.R. 17867. Dec. 29, 1970. 8 p.
- 4627 1801. Smithsonian Institution. Report by Committee on House Administration pursuant to Public law 601, 79th Congress (Legislative reorganization act of 1946); Dec. 30, 1970. 1970. vii+34 p. fl. [Includes additional and supplemental additional views.]
- 4628 1802. Lead-based paint poisoning prevention act. Conference report to accompany H.R. 19172. Dec. 30, 1970. 7 p.
- 4629 1803. [Legislative activities disclosure], report of Committee on Standards of Official Conduct of House of Representatives, 91st Congress, 2d session, under authority of H. Res. 1031. 1970. v+19 p.
- 4630 1804. Consideration of H.J. Res. 1421. Report from Committee on Rules to accompany H. Res. 1337. Dec. 31, 1970. 1 p.
- 4631 1805. Foreign military sales act amendments. Conference report to accompany H.R. 15628. 7 p.

Agriculture Committee, House Washington, DC 20515

[Committee hearings] serial, 91st Congress. † • Item 1010

- 4632 II. Watershed projects, hearings before Subcommittee on Conservation and Credit, 91st Congress, 2d session, June 3–July 14, 1970. 1970. iii+83 p.
L.C. card 76-610632 Y 4.Ag 8/1: W 31/4/970
- 4633 JJ. Miscellaneous hearings, 91st Congress, 2d session, on H.R. 13753 [and other bills], June 16–Dec. 15, 1970. 1971. iv+63 p. Y 4.Ag 8/1: M 68/2/970
L.C. card 70-610660

Armed Services Committee, House Washington, DC 20515

Papers, 91st Congress. • Item 1012 Y 4.Ar 5/2a: 970-71/(nos.)

NOTE.—These papers consist largely of hearings. They are paged continuously for binding at the end of session of Congress under title "Hearings before Committee on Armed Services of the House of Representatives on sundry legislation affecting the naval and military establishments." Title page, contents, and index are issued for each volume.

- 4634 71, pt. 1. Status of shipyards, hearings by Seapower Subcommittee, 91st Congress, 2d session, Apr. 24–July 10, 1970. 1970. ii+9945-10638 p. fl.
* Paper, \$3.00.
L.C. card 79-610212
- 4635 71, pt. 2. Status of shipyards, hearings by Seapower Subcommittee, 91st Congress, 2d session, June 23–Dec. 4, 1970. 1970. cover title, 10639-11559+ii p. fl. 1 pl. [The last page is numbered 11195-11559.] * Paper, \$2.75.
L.C. card 79-610212
- 4636 71, pt. 3. Various data on merchant marine fleets, of the United States and other major sea powers, supplement to hearings on Status of shipyards, by Seapower Subcommittee, 91st Congress, 2d session. 1970. viii+11561-12252 p. * Paper, \$3.00.
L.C. card 79-610292

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- 4637 77. Review of military exchanges and commissaries and related activities, report by Special Subcommittee on Exchange and Commissaries, 91st Congress, 2d session; Dec. 22, 1970. 1970. vi+12343-414 p. ll. † L.C. card 74-610653
- 4638 79. Full committee hearing on S. 4571, act to amend Central Intelligence Agency retirement act of 1964 for certain employees, as amended, and for other purposes, Dec. 17, 1970. p. 12457-462. †
- 4639 80. Review of administration and operation of draft law, hearings by Special Subcommittee on Draft, 91st Congress, 2d session, July 23-Nov. 18, 1970. 1970. ii+12463-884+1 p. il. * Paper, \$2.00. L.C. card 73-610476
- 4640 81. Review of military exchanges and commissaries and related activities, hearings by Special Subcommittee on Exchanges and Commissaries, 91st Congress, 2d session, June 16-July 29, 1970. [1971.] ii+12885-14117+iv p. il. 2 pl. 2 tab. * Paper, \$5.50. L.C. card 74-610653
- 4641 83. Hearing by Subcommittee on Supplemental Service Benefits on adequacy of information programs on supplemental benefits, Dec. 22, 1970. p. 14129-178. †
- 4642 84. Presentation to Philip J. Philbin, representative in Congress from 3d district of Massachusetts, proceedings before Committee on Armed Forces, Dec. 17, 1970, Carl Vinson Room, 2118 Rayburn House Office Building, Washington, D.C. 1970. viii+[1]+14179-215 p. †
- 4643 85. Report of activities of House Committee on Armed Services, 91st Congress, 1st and 2d session, 1969-70. 1971. iii+14217-305+iii p. † L.C. card 53-63403

Banking and Currency Committee, House Washington, DC 20515

- 4644 Emergency home finance act of 1970 and Housing and urban development act of 1970, Public laws 91-351 and 91-609 and section-by-section summaries, 91st Congress, 2d session; Jan. 2, 1971. 1971. v+108 p. (Committee print.) †
L.C. card 76-610809 Y 4.B 22/1: Em 3/970
- Industrial location policy, hearings before Ad Hoc Subcommittee on Urban Growth, 91st Congress, 2d session.
- 4645 pt. 3. July 23-Dec. 3, 1970. 1971. iv+705 p. ll. map. * Paper, \$3.25. ● Item 1013
L.C. card 70-610293 Y 4.B 22/1: In 2/pt.3

District of Columbia Committee, House Washington, DC 20515

- 4646 Minimum wages and safety standards, hearings before subcommittee no. 4, 91st Congress, on H.R. 10497, H.R. 18762, H.R. 15360, H.R. 895 and S. 2820, May 8, 1969-Sept. 15, 1970. 1971. v+168 p. 1 pl. † ● Item 1014
L.C. card 77-610477 Y 4.D 63/1: W 12/4
- 4647 [This entry number not used.]
- 4648 Potomac River waterfront property, Alexandria, Va., hearing before subcommittee no. 5, 91st Congress, 2d session, on H.R. 19842, Dec. 10, 1970. 1971. iii+68 p. il. † ● Item 1014
L.C. card 70-610478 Y 4.D 63/1: P 84/2
- 4649 Subsidy for medical and dental schools, hearings before subcommittee no. 4, 91st Congress, 2d session, on H.R. 18568 and H.R. 18608, Aug. 12-Sept. 16, 1970. 1970 iv+131 p. il. † ● Item 1014
L.C. card 74-610759 Y 4.D 63/1: M 46/2

Education and Labor Committee, House Washington, DC 20515

- 4650 Discrimination against women, hearings before Special Subcommittee on Education, 91st Congress, 2d session, on sec. 805 of H.R. 16098. † ● Item 1015
L.C. card 74-610507 Y 4.Ed 8/1: W 84/3/pt. (nos.)
pt. 1. June 17-30, 1970. 1970. vi+1-615 p. ll.
pt. 2. July 1 and 31, 1970. 1971. vi+617-1261 p. ll.

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- 4651 Mobile teachers retirement assistance act, hearings before Select Subcommittee on Education, 91st Congress, 2d session, on H.R. 13916, Dec. 11, 1969 and June 23, 1970. 1971. iii+61 p. il. † ● Item 1015
L.C. card 75-610664 Y 4.Ed 8/1: T 22/5
- 4652 National Information and Resource Center for the Handicapped, hearings before Select Subcommittee on Education, 91st Congress, 2d session, on H.R. 18286, Oct. 14, 1970. 1971. iv+49 p. † ● Item 1015
L.C. card 72-610674 Y 4.Ed 8/1: N 211/2
- 4653 Older Americans act amendments for nutritional services, hearings before Select Subcommittee on Education, 91st Congress, 2d session, on H.R. 17763, July 20-Sept. 19, 1970. 1971. iv+293 p. [Hearings held in Miami, Fla., Washington, D.C., South Bend, Ind., and Elkhart, Ind.] † ● Item 1015
L.C. card 76-610502 Y 4.Ed 8/1: N 95
- 4654 To amend Fair labor standards act, hearings, before General Subcommittee on Labor, 91st Congress, 2d session, on H.R. 10948 and H.R. 17596. pt. 2. July 29-Sept. 17, 1970. vii+203-908 p. il. † ● Item 1015
L.C. card 74-608988 Y 4.Ed 8/1: L 11/10/970/pt.2

Foreign Affairs Committee, House Washington, DC 20515

- 4655 Attempted defection by Lithuanian seaman Simas Kudirka, hearings before Subcommittee on State Department Organization and Foreign Operations, 91st Congress, 2d session, Dec. 3-29, 1970. 1971. vi+247 p. il. † ● Item 1017
L.C. card 78-610662 Y 4.F 76/1: K 95
- 4656 Micronesian claims, hearings before Subcommittee on Intergovernmental Organizations and Movements, 91st Congress, 2d session, on H.J. Res. 1161, H.J. Res. 1258, and H.J. Res. 1265, June 16-Sept. 16, 1970. 1971. iii+135 p. † ● Item 1017
L.C. card 72-610666 Y 4.F 76/1: M 58/2

Government Operations Committee, House Washington, DC 20515

- 4657 Recruiting problems, District of Columbia Police Department, hearing before subcommittee, 91st Congress, 2d session, Sept. 30, 1970. 1970. iii+78 p. † ● Item 1016
L.C. card 79-610480 Y 4.G 74/7: P 75/3

House Administration Committee, House Washington, DC 20515

- 4658 Smithsonian Institution, general hearings before Subcommittee on Library and Memorials, 91st Congress, 2d session. † ● Item 1018
L.C. card 73-610634 Y 4.H 81/3: Sm 69/v. (nos.)
v. 1. July 1970. 1971. iii+548 p. il.
v. 2. July 1970. 1971. iv+549-1032 p. il.

Interior and Insular Affairs Committee, House Washington, DC 20515

[Committee hearing] serial, 91st Congress. † ● Item 1023

Y 4.In 8/14: 91-(nos.)

- 4659 7. Sawtooth National Recreation Area and park proposals, Idaho: pt. 2, hearing before Subcommittee on National Parks and Recreation, 91st Congress, 2d session, on H.R. 5999, H.R. 18900 and S. 853, Aug. 26, 1970. 1970. xi+125-486 p. [Hearing held in Sun Valley, Idaho.]
L.C. card 78-603879
- 4660 25. Designation of wilderness areas, hearings before Subcommittee on Public Lands and National Parks and Recreation, 91st Congress, H.R. 486 [and other bills], May 27, 1969-June 26, 1970. 1970. x+534 p. il.
L.C. card 71-610639

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Internal Security Committee, House Washington, DC 20515

Black Panther Party, hearings, 91st Congress, 2d session.

- 4661 pt. 2. Investigation of Seattle chapter, May 12-20, 1970. 1970. v+4297-4428
+v p. ll. * Paper, 55c. ● Item 1028 Y 4 In 8/15: B 56/pt.2
L.C. card 72-607461

Interstate and Foreign Commerce Committee, House Washington, DC 20515

[Committee hearings] serial, 91st Congress. † ● Item 1019 Y 4 In 8/4: 91-(nos.)

- 4662 82. Emergency health personnel act of 1970, hearings before Subcommittee on Public Health and Welfare, 91st Congress, 2d session, on H.R. 19246 and [other bills], Nov. 24 and 25, 1970. 1970. iv+130 p.
4663 83. Alien amateur radio operators, hearing before Subcommittee on Communications and Power, 91st Congress, 2d session, on S. 1466, Dec. 3, 1970. 1971. iii+11 p.
L.C. card 72-610501
4664 84. Emergency railroad labor-management dispute, legislation, 1970, hearing, 91st Congress, 2d session, on H.J. Res. 1413 and H.J. Res. 1414, Dec. 8, 1970. 1970. iii+100 p.
L.C. card 70-610475

Judiciary Committee, House Washington, DC 20515

[Committee hearings] serial, 91st Congress.

- 4665 32. Immigration, hearings before subcommittee no. 1, 91st Congress, 2d session, H.R. 9112, H.R. 15092, H.R. 17370, July 16-Aug. 6, 1970. 1970. iv+233 p.
† ● Item 1020 Y 4 J 89/1: 91/32
L.C. card 79-610673

Merchant Marine and Fisheries Committee, House Washington, DC 20515

[Committee hearings] serial, 91st Congress. † ● Item 1021 Y 4 M 53: 91-(nos.)

- 4666 34. Port and harbor safety, hearings before Subcommittee on Coast Guard, Coast and Geodetic Survey, and Navigation, 91st Congress, 2d session, on H.R. 17830, H.R. 18047 [and] H.R. 15710, July 22-Sept. 26, 1970. 1970. iv+307 p.
L.C. card 78-810768
4667 36. Maritime academy act amendments, hearings before Special Subcommittee on Maritime Education and Training, 91st Congress, 1st session, on H.R. 8328 [and other] bills, Oct. 21-23, 1969. 1971. iv+169 p. ll.
L.C. card 77-610635
4668 37. Coast Guard miscellaneous hearings before Subcommittee on Coast Guard, Coast and Geodetic Survey, and Navigation, 91st Congress, on H.R. 10757 [and other bills], Oct. 6, 1969-Dec. 8, 1970. 1971. vi+309 p.
L.C. card 70-610802

Post Office and Civil Service Committee, House Washington, DC 20515

[Committee hearing], serial, 91st Congress.

- 4669 91-34. State processing priorities, 1970 census of population and housing, hearing before Subcommittee on Census and Statistics, 91st Congress, 2d session, Dec. 16, 1970. 1970. iii+43 p. ll. † ● Item 1022 Y 4 P 84/10: 91-34
L.C. card 70-610636

Public Works Committee, House Washington, DC 20515

[Committee publication], 91st Congress. † ● Item 1024 Y 4 P 96/11: 91-(nos.)

- 4670 47. Evaluation of economic development programs: pt. 2, hearings before Special Subcommittee on Economic Development Programs, 91st Congress, 2d session, Sept. 10-30, 1970. 1970. iii+403 p. ll.
4671 48. Omnibus river and harbor and flood control act, 1970, hearings before Subcommittee on Rivers and Harbors and Subcommittee on Flood Control, 91st Congress, 2d session, Sept. 29-Oct. 13, 1970. 1970. xiv+2071 p. ll.
L.C. card 74-610661

GOVERNMENT PUBLICATIONS

Rules Committee, House Washington, DC 20515

- 4672 Summary of H.R. 17654, Legislative reorganization act of 1970; May 20, 1970. 1970. ii+14 p. (Committee print, 91st Congress, 2d session.) †
L.C. card 72-609588 Y 4.R 86/1: L 52/5

SENATE Washington, DC 20510

Senate documents

NOTE.—All Senate documents, entries for which are followed by a †, may be obtained from the Senate Document Room or from the issuing office.

Senate documents, 91st Congress.

- 4673 102. 71st report of National Society of Daughters of American Revolution, Mar. 1, 1967–Mar. 1, 1968; Sept. 9, 1970. 1971. xvi+107 p. 1 pl. †
(To be sent to depository libraries in serial set binding.)
L.C. card 8-38850
- 4674 108. Edgartown Harbor, Mass., Martha's Vineyard, Mass., letter from chief of engineers, Army, submitting report; Oct. 2, 1970. 1970. xv+96 p. il. 4 pl. 4° [Also issued in departmental edition, D 103.22: Ed 3, and sent to depositories in that form. See Entry no. 5074.]
- 4675 111. Calcasieu River at Devils Elbow, La., letter from chief of engineers, Army, submitting report; Oct. 20, 1970. [1970.] xi+60 p. il. 2 pl. 4° [Also issued in departmental edition, D 103.22: C12/6, and sent to depositories in that form. See Entry no. 5067.]
- 4676 116. University Wash and Spring Brook, Riverside, Calif., letter from chief of engineers, Army, submitting report; Dec. 10, 1970. 1971. xix+103 p. il. 1 pl. 4° [Also issued in departmental edition, D 103.22: Un 3, and sent to depositories in that form. See Entry no. 5084.] †
- 4677 118. Employment and manpower act of 1970, veto message from President of United States returning without approval bill S. 3867, Dec. 21, 1970. 67 p. ● Item 996
- 4678 120. Tributes to John J. Williams of Delaware in Senate, upon occasion of his retirement from Senate, Dec. 31, 1970; Dec. 18, 1970. 1971. iii+38 p. †
● Item 996

Senate executive documents

Senate executive document, 91st Congress, 2d session.

- 4679 O. Protocol to 1967 double taxation convention with France, message from President of United States transmitting protocol signed Washington Oct. 12, 1970, to convention between United States and French Republic with respect to taxes on income and property of July 28, 1967; Dec. 15, 1970. 1970. vi+3 p. †
Y 1.91/2: O
- 4680 [This entry number not used.]

Senate reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

Senate reports on private bills, 91st Congress. † Senate Document Room, Capitol. ● Item 1008-B

- 4681 1453. Esther Catherine Milner. Report from Committee on Judiciary to accompany S. 4261. Dec. 16, 1970. 8 p.
- 4682 1461. Lt. Robert J. Scanlon. Report from Committee on Judiciary to accompany H.R. 12621. Dec. 16, 1970. 4 p.
- 4683 1466. Duty-free entry of peal of eight bells. Report from Committee on Finance to accompany H.R. 6854. Dec. 16, 1970. 1 p.
- 4684 1484. Hershel Smith. Report from Committee on Judiciary to accompany H.R. 6100. Dec. 17, 1970. 4 p.
- 4685 1485. Mrs. Pearl C. Davis. Report from Committee on Judiciary to accompany H.R. 7264. Dec. 17, 1970. 5 p.
- 4686 1487. Certain retired officers of Army, Navy, and Air Force. Report from Committee on Judiciary to accompany H.R. 13676. Dec. 17, 1970. 19 p.
- 4687 1488. Irwin Katz. Report from Committee on Judiciary to accompany H.R. 13806. Dec. 17, 1970. 4 p.
- 4688 1490. Jack B. Smith and Charles N. Martin, jr. Report from Committee on Judiciary to accompany H.R. 15505. Dec. 17, 1970. 4 p.

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Senate reports on public bills, 91st Congress. † Senate Document Room, Capitol. (Nos. 1464 and 1548 are sold by Superintendent of Documents.) ● Item 1008-A

- 4689 1228. Amending rule 16 of Standing rules of Senate to provide that reports on appropriation bills shall identify amendments proposing appropriations not specifically authorized by law. Report from Committee on Rules and Administration to accompany S. Res. 413. Sept. 23, 1970. 6 p.
- 4690 1231. Veterans' advance educational assistance allowance and work-study program. Report from Committee on Labor and Public Welfare to accompany S. 3657. Sept. 23, 1970. 74 p. [Corrected copy.] L.C. card 71-609593
- 4691 1245. Amending sec. 202(a) of Federal property and administrative services act of 1949 to remove preference accorded to District of Columbia over State governments in disposition of excess real property. Report from Committee on Government Operations to accompany S. 2867. Sept. 29, 1970. 9 p.
- 4692 1421. Federal Insurance Guaranty Agency act of 1970. Report together with minority and supplemental views from Committee on Commerce to accompany S. 2236. Dec. 8, 1970. 56 p. L.C. card 73-610843
- 4693 1427. Extending date for making of final report by Select Committee on Equal Educational Opportunity. Report from Committee on Labor and Public Welfare to accompany S. Res. 480. Dec. 10, 1970. 3 p.
- 4694 1439. Increase in veterans' pensions. Report from Committee on Finance to accompany H.R. 15911. Dec. 15, 1970. 22 p.
- 4695 1440. National Agricultural Library. Report from Committee on Agriculture and Forestry to accompany H.R. 19402. Dec. 15, 1970. 2 p.
- 4696 1442. Postponement of proclamation of marketing quotas for burley tobacco for 1 month. Report from Committee on Agriculture and Forestry to accompany S.J. Res. 249. Dec. 15, 1970. 1 p.
- 4697 1462. Amending Export-Import Bank act of 1945, as amended, to allow for greater expansion of U.S. export trade. Report together with individual views from Committee on Banking and Currency to accompany S. 4268. Dec. 16, 1970. 11 p.
- 4698 1464. Income tax overpayments by the elderly. Report by Special Committee on Aging: Dec. 1970. 1970. v-1-24 p. * Paper. 20c.
- 4699 1478. Authorizing printing of additional copies of hearings relating to various bills to repeal Emergency detention act of 1950, 91st Congress. 2d session. Report from Committee on Rules and Administration to accompany H. Con. Res. 788. Dec. 17, 1970. 1 p.
- 4700 1479. Providing for printing of prayers offered by Chaplain as House document. Report from Committee on Rules and Administration to accompany H. Con. Res. 789. Dec. 17, 1970. 1 p.
- 4701 1480. Authorizing printing of additional copies of Senate hearings on United States security agreements and commitments abroad. Report from Committee on Rules and Administration to accompany S. Con. Res. 85. Dec. 17, 1970. 2 p.
- 4702 1516. Authorizing printing of additional copies of House hearings entitled Effects of population growth on natural resources and environment. Report from Committee on Rules and Administration to accompany H. Con. Res. 771. Dec. 28, 1970. 1 p.
- 4703 1517. Authorizing printing as House document of pamphlet entitled Our American Government, what is it? how does it function? Report from Committee on Rules and Administration to accompany H. Con. Res. 785. Dec. 28, 1970. 2 p.
- 4704 1518. Authorizing printing of additional copies of House hearings entitled Discrimination against women (sec. 805, H.R. 16098, 91st Cong.). Report from Committee on Rules and Administration to accompany H. Con. Res. 790. Dec. 28, 1970. 1 p.
- 4705 1519. Metropolitan Police Department Band. Report from Committee on District of Columbia to accompany H.R. 9551. Dec. 29, 1970. 4 p.
- 4706 1521. Wagering tax amendments of 1970. Report from Committee on Finance to accompany H.R. 322. Dec. 30, 1970. 17 p.
- 4707 1522. Certain provisions of Internal revenue code of 1954 relating to beer. Report from Committee on Finance to accompany H.R. 6562. Dec. 30, 1970. 8 p.
- 4708 1523. Tariff classification of certain sugars, sirups, and molasses. Report from Committee on Finance to accompany H.R. 7626. Dec. 30, 1970. 3 p.
- 4709 1524. Modifying ammunition recordkeeping requirements. Report from Committee on Finance to accompany H.R. 14233. Dec. 30, 1970. 3 p.
- 4710 1525. Floor stock refunds for cement mixers. Report from Committee on Finance to accompany H.R. 17658. Dec. 30, 1970. 3 p.
- 4711 1526. Application of investment credit recapture rule to leased aircraft. Report from Committee on Finance to accompany H.R. 17988. Dec. 30, 1970. 6 p.
- 4712 1527. Credit for foreign taxes paid by certain foreign corporations. Report from Committee on Finance to accompany H.R. 18549. Dec. 30, 1970. 5 p.
- 4713 1528. Duty-free entry of carillons for Indiana University. Report from Committee on Finance to accompany H.R. 19113. Dec. 30, 1970. 1 p.
- 4714 1529. Capitalization of costs of planting almond groves. Report from Committee on Finance to accompany H.R. 19242. Dec. 30, 1970. 4 p.
- 4715 1530. Losses on worthless stock. Report from Committee on Finance to accompany H.R. 19369. Dec. 30, 1970. 3 p.

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- 4716 1531. Protest of customs decisions by transferees of warehoused merchandise. Report from Committee on Finance to accompany H.R. 19391. Dec. 30, 1970. 3 p.
- 4717 1532. Elimination of duty on certain natural rubber. Report from Committee on Finance to accompany H.R. 19526. Dec. 30, 1970. 2 p.
- 4718 1533. Tax treatment of certain statutory mergers. Report from Committee on Finance to accompany H.R. 19562. Dec. 30, 1970. 5 p.
- 4719 1534. International coffee agreement. Report from Committee on Finance to accompany H.R. 19567. Dec. 30, 1970. 6 p.
- 4720 1535. Certain passive income of subchapter corporations. Report from Committee on Finance to accompany H.R. 19627. Dec. 30, 1970. 5 p.
- 4721 1536. Suspension of duty on certain bicycle parts. Report from Committee on Finance to accompany H.R. 19670. Dec. 30, 1970. 3 p.
- 4722 1537. Joint income tax liability of innocent spouses. Report from Committee on Finance to accompany H.R. 19774. Dec. 30, 1970. 8 p.
- 4723 1538. Income tax treatment of certain sales by corporation of real property held more than 25 years. Report from Committee on Finance to accompany H.R. 19790. Dec. 30, 1970. 5 p.
- 4724 1539. Duty on upholstery regulators, pins, and needles. Report from Committee on Finance to accompany H.R. 10875. Dec. 30, 1970. 3 p.
- 4725 1540. Duty-free entry of carillon for University of California (Santa Barbara). Report from Committee on Finance to accompany H.R. 14995. Dec. 30, 1970. 2 p.
- 4726 1541. Retroactive qualification of certain union negotiated pension plans. Report from Committee on Finance to accompany H.R. 17917. Dec. 30, 1970. 3 p.
- 4727 1543. Refunds in case of certain uses of tread rubber, certain distilled spirits drawbacks. Report from Committee on Finance to accompany H.R. 18251. Dec. 30, 1970. 7 p.
- 4728 1544. Certain Cuban expropriation losses. Report from Committee on Finance to accompany H.R. 18693. Dec. 30, 1970. 4 p.
- 4729 1545. Tax treatment of certain transfers of property to foreign corporations. Report from Committee on Finance to accompany H.R. 19686. Dec. 30, 1970. 4 p.
- 4730 1546. Computation of policyholders share of investment yields on life insurance company tax returns, capital loss carrybacks of life insurance companies. Report from Committee on Finance to accompany H.R. 19881. Dec. 30, 1970. 6 p.
- 4731 1547. Impact of crime on small business, pt. 3. Report of Select Committee on Small Business on effect of cargo loss and theft in maritime commerce based on hearings before Committee, July 23, 1969, June 24, 1970; Dec. 30, 1970. 1970. iii+38 p.
- 4732 1548. Economics of aging, toward a full share in abundance. Report by Special Committee on Aging, together with minority and supplementary views; Dec. 31, 1970. 1970. ix+222 p. * Paper, \$1.00.
L.C. card 70-610842

Aging, Special Committee on, Senate Washington, DC 20510

- 4733 Legal problems affecting older Americans, hearing, 91st Congress, 2d session, St. Louis, Mo., Aug. 11, 1970. 1971. iii+114 p. * Paper, 50c.
● Item 1009 Y 4.Ag 4: L 52/2
- 4734 Older Americans in rural areas, hearings, 91st Congress. 1st and 2d sessions. ● Item 1009
L.C. card 77-610320 Y 4.Ag 4: R 88/pt. (nos.)
 - pt. 2. Majestic-Freeburn, Ky., Sept. 12, 1969. 1970. iii+133-152 p. * Paper, 15c.
 - pt. 3. Fleming, Ky., Sept. 12, 1969. 1970. iii+153-226 p. il. * Paper, 30c.
 - pt. 4. New Albany, Ind., Sept. 16, 1969. 1970. iii+227-321 p. * Paper, 40c.
 - pt. 5. Greenwood, Miss., Oct. 9, 1969. 1970. iii+323-397 p. * Paper, 30c.
 - pt. 6. Little Rock, Ark., Oct. 10, 1969. 1970. iii+399-475 p. * Paper, 35c.
 - pt. 7. Emmett, Idaho, Feb. 24, 1970. 1970. iv+477-519 p. * Paper, 20c.
 - pt. 8. Boise, Idaho, Feb. 24, 1970. 1970. iii+521-578 p. * Paper, 30c.
 - pt. 9. Washington, D.C., May 26, 1970. 1970. iii+579-642 p. * Paper, 30c.
 - pt. 10. Washington, D.C., June 2, 1970. 1970. iii+643-690 p. * Paper, 25c.
- 4735 Trends in long-term care, hearings before Subcommittee on Long-term Care, 91st Congress, 2d session. ● Item 1009
L.C. card 77-606571 Y 4.Ag 4: C 18/pt. (nos.)
 - pt. 3. Hartford, Conn., Jan. 15, 1970. 1970. iii+261-350 p. * Paper, 40c.
 - pt. 4. Feb. 9, 1970. 1970. iii+351-439 p. * Paper, 40c.
 - pt. 5. Feb. 10, 1970. 1971. iii+441-487 p. il. * Paper, 25c.
 - pt. 6. San Francisco, Calif., Feb. 12, 1970. 1971. iii+489-548 p. * Paper, 30c.
 - pt. 7. Salt Lake City, Utah, Feb. 13, 1970. 1971. iii+549-622 p. * Paper, 30c.

*For Sale by Superintendent of Documents
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Agriculture and Forestry Committee, Senate
Washington, DC 20510

- 4736 Burley tobacco acreage allotments, hearing before Subcommittee on Agricultural Production, Marketing, and Stabilization of Prices, 91st Congress, 2d session, on H.R. 18686, Dec. 8, 1970. 1971. iv+47 p. † ● Item 1032
L.C. card 78-610496 Y 4.Ag 8/2: T 55/8

Appropriations Committee, Senate
Washington, DC 20510

- 4737 Department of Defense appropriations for fiscal year 1971, hearings before subcommittee, 91st Congress, 2d session, on H.R. 19590.
pt. 5. [Secretary of Defense, Chairman, Joint Chiefs of Staff]. 1970. ii+181+iv p.
† ● Item 1033
L.C. card 60-61493 Y 4.Ap 6/2: D 36/4/971/pt.5

Armed Services Committee, Senate
Washington, DC 20510

- 4738 Grade of lieutenant general for officer serving as Chief of National Guard Bureau, hearing, 91st Congress, 2d session on H.R. 15143, Dec. 8, 1970. 1971. iii+19 p. † ● Item 1034
L.C. card 70-610652 Y 4.Ar 5/3: N 21 g
- 4739 Investigation into electronic battlefield program, hearings before Electronic Battlefield Subcommittee of Preparedness Investigating Subcommittee, 91st Congress, 2d session, Nov. 18-24, 1970. 1971. iii+221 p. ii.
† ● Item 1034
L.C. card 70-610491 Y 4.Ar 5/3: B 32

Banking and Currency Committee, Senate
Washington, DC 20510

- 4740 Nominations of Peter John Bertoglio and Ray A. Watt, hearing, 91st Congress, 2d session on nominations of Peter John Bertoglio and Ray A. Watt to be members of Board of Directors of National Corporation for Housing Partnerships, Dec. 16, 1970. 1971. iii+8 p. † ● Item 1035
L.C. card 70-610503 Y 4.B 22/3: B 46/2

Commerce Committee, Senate
Washington, DC 20510

[Committee hearings] serial, 91st Congress. † ● Item 1041
Y 4.C 73/2: 91-(nos.)

- 4741 73. Effects of mercury on man and the Environment, hearings before Subcommittee on Energy, Natural Resources, and the Environment, 91st Congress, 2d session.
L.C. card 74-609532
- 4742 86. Automobile insurance and compensation study, hearing, 91st Congress, 2d session, Oct. 7, 1970. 1970. iii+52 p. ii.
pt. 2. July 29 and 30, 1970. 1970. iii+93-505 p. ii.
- 4743 87. Nominations, 1970, hearings, 91st Congress, 1st session, on nominations of W. Donald Brewer, to be Interstate Commerce Commissioner; Capt. William A. Jenkins and Capt. Austin C. Wagner, to be Rear Admirals U.S. Coast Guard; Dr. Clay T. Whitehead, to be Director, Office of Telecommunications Policy; Robert McLellan, to be Assistant Secretary of Commerce, June 30-Aug. 19, 1970. 1970. iii+70 p.
L.C. card 78-610636
- 4744 88. Nominations, 1970, hearing, 91st Congress, 2d session, on nomination of Miles W. Kirkpatrick, to be Chairman of Federal Trade Commission, Aug. 20, 1970. 1970. iii+182 p.
L.C. card 76-610667
- 4745 89. Nominations, 1970, hearings, 91st Congress, 2d session, on nominations of Rudolph A. Peterson, to be member of Board of Directors of Communications Satellite Corporations; John Hay Whitney, Jack Wrather, Saul Haas, Frank Schooley, and Tom Moore, to be members of Board of Directors of Corporation for Public Broadcasting; George F. Mansur, jr., to be Deputy Director, Office of Telecommunications Policy; Willard J. Smith, to be Assistant Secretary of Transportation for Safety and Consumer Affairs; [and] David S. Dennison, jr., to be a Commissioner of Federal Trade Commission, Aug. 25-Oct. 6, 1970. 1970. iv+91 p. ii.
L.C. card 77-610505

GOVERNMENT PUBLICATIONS

[Committee hearings]—Continued

- 4746 90. Failing railroads, hearings, 91st Congress, 2d session, on S. 4011, S. 4014, and S. 4016.
L.C. card 70-610633
pt. 1. June 25-July 22, 1970. 1970. iv+1-364 p. il. 2 pl.
pt. 2. July 29-Aug. 7, 1970. 1971. iii+365-624 p. il.
- 4747 91. Testing characteristics of consumer products, hearing before Consumer Subcommittee, 91st Congress, 2d session, on S. 3286, Mar. 5, 1970. 1971. iii+31 p.
L.C. card 71-610663
- 4748 92. Wildlife restoration project and hunter safety program, hearing before Subcommittee on Energy, Natural Resources, and Environment, 91st Congress, 2d session, on S. 870 [and other bills], Sept. 9, 1970. 1970. iii+118 p. il.
L.C. card 72-610631
- 4749 93. Authorize appropriations for Flammable fabrics act and Fire research and safety act of 1968, hearings before Consumer Subcommittee, 91st Congress, 2d session, on S. 3765 and S. 3766, June 2-Aug. 18, 1970. 1971. iv+344 p. il.
L.C. card 73-610677
- 4750 94. Relationship between drug abuse and advertising, hearing before Consumer Subcommittee, 91st Congress, 2d session, on S.J. Res. 200, Sept. 22, 1970. 1971. iv+128 p. il.
L.C. card 72-610690
- 4751 95. Establish multistage authority to operate Washington-Baltimore area's airports, hearings before Subcommittee on Aviation, 91st Congress, 2d session, on S. 3128, June 11 and 12, 1970. 1971. iv+127 p. il.
L.C. card 71-610742

District of Columbia Committee, Senate *Washington, DC 20510*

- 4752 Health manpower needs in District of Columbia, hearing before Public Health, Education, Welfare, and Safety Subcommittee, 91st Congress, 2d session, on S. 3974, June 29, 1970. 1971. iv+36 p. † ● Item 1036
L.C. card 70-610763 Y 4.D 63/2: H 34/2
- 4753 Interstate compact on juveniles, collection of taxes, and reimburse unmarried judges, hearing before Subcommittee on Judiciary, 91st Congress, 1st session, on S. 2335, H.R. 8868, S. 2502, [and] S. 2056, Aug. 8, 1969. 1971. iii+61 p. † ● Item 1036
L.C. card 74-610495 Y 4.D 63/2: J 98/2
- 4754 Judicial nominations for District of Columbia Courts, hearing, 91st Congress, 2d session, on nominations of Hubert B. Pair, Gerard D. Reilly, J. Walter Yeagley, Sylvia A. Bacon, Leonard Brame, John F. Doyle, Eugene N. Hamilton, Stanley S. Harris, DeWitt S. Hyde, Mrs. Normalie Holloway Johnson, Paul F. McArdle, Theodore R. Newman, jr., Nicholas S. Nunzio, John G. Penn, George H. Refercomb, William E. Stewart, jr., Dyer Justice Taylor, and James A. Washington, jr. to be judges in District of Columbia Courts, Oct. 12, 1970. 1970. iii+51 p. † ● Item 1036
L.C. card 77-610493 Y 4.D 63/2: C 83/3

Equal Educational Opportunity, Select Committee on, Senate *Washington, DC 20510*

NOTE.—The Select Committee on Equal Educational Opportunity was established by S. Res. 359, 91st Cong., agreed to Feb. 19, 1970.

- 4755 Equal educational opportunity, hearings, 91st Congress, 2d session.
● Item 1009
L.C. card 70-608401 Y 4.Eq 2: Eq 2/pt. (nos.)
- pt. 3D. Desegregation under law, July 1 and Aug. 12, 1970. 1970. iv+1931-2206 p. il. * Paper, \$1.25.
- pt. 3E. Desegregation under law, Sept. 24 [and] Oct. 8, 1970. 1970. iii+2207-2388 p. * Paper, 75c.
- pt. 4. Mexican American education, Aug. 18-21, 1970. 1971. iv+2389-2642 p. il. * Paper, \$1.00.

Finance Committee, Senate *Washington, DC 20510*

- 4756 Nomination of John B. Connally, of Texas, to be Secretary of Treasury, hearings, 92d Congress, 1st session, Jan. 28 and Feb. 2, 1971. 1971. iii+96 p. † ● Item 1038
L.C. card 74-610688 Y 4.F 49: C 76/6

*For Sale by Superintendent of Documents
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Foreign Relations Committee, Senate
Washington, DC 20510

- 4757 Bombing operations and prisoner-of-war rescue mission in North Vietnam, hearing, 91st Congress, 2d session, with Melvin R. Laird, Secretary of Defense, Nov. 24, 1970. 1971. iii+48 p. † ● Item 1039
L.C. card 70-610707 Y 4.F 76/2: B 63/4
- 4758 Nominations to Overseas Private Investment Corporation, Board of Directors, hearings, 91st Congress, 2d session, on nomination of Bradford Mills, Herbert Salzman, Gustave M. Hauser, James A. Suffridge, Allie C. Felder, jr., 1971. iii+26 p. † ● Item 1039
L.C. card 76-610640 Y 4.F 76/2: N 72/971
- 4759 Supplemental foreign assistance authorization, 1970, hearings, 91st Congress, 2d session, on S. 2542 [4542] and S. 2543 [4543], Dec. 10 and 11, 1970. 1970. iii+133 p. † ● Item 1039
L.C. card 78-610201 Y 4.F 76/2: F 76/27
- 4760 United States security agreements and commitments abroad, hearings before Subcommittee on United States Security Agreements and Commitments Abroad, 91st Congress, 2d session.
pt. 11. Spain and Portugal, Mar. 11, 1969-July 17, 1970. 1970. iii+2302-2414 p. † ● Item 1039
L.C. card 70-604496 Y 4.F 76/2: Se 2/pt.11

Government Operations Committee, Senate
Washington, DC 20510

- 4761 Intergovernmental coordination of Power development and environmental protection act, hearings before Subcommittee on Intergovernmental Relations, 91st Congress, 2d session, on S. 2752.
pt. 2. Apr. 15-June 15, 1970. 1971. vii+447-882 p. ii. map [Hearings held in Washington, D.C., and Boston, Mass.] * Paper, \$2.00. ● Item 1037
L.C. card 76-608581 Y 4.G 74/6: In 8/10/pt.2

Interior and Insular Affairs Committee, Senate
Washington, DC 20510

- 4762 Policy changes in Bureau of Indian Affairs, hearing, 91st Congress, 2d session, on proposed changes in structure and policy of Bureau of Indian Affairs, Dec. 16, 1970. 1970. v+124 p. † ● Item 1040
L.C. card 76-610675 Y 4.In 8/13: In 2/14

Judiciary Committee, Senate
Washington, DC 20510

- 4763 Automotive repair industry, hearings before Subcommittee on Antitrust and Monopoly, 91st Congress, 1st and 2d sessions, pursuant to S. Res. 40.
● Item 1042 Y 4.J 89/2: Au 8/2/pt.(nos.)
pt. 3. Oct. 6-16, 1969. 1970. iv+1097-1556 p. ii. * Paper, \$1.75.
pt. 4. Mar. 17-19, 1970. 1970. iii+1557-1818 p. ii. * Paper, \$1.00.
- 4764 Constitutional rights of mentally ill, hearing before Subcommittee on Constitutional Rights, 91st Congress, 1st and 2d sessions, Nov. 4, 1969-Aug. 12, 1970. 1970. vi+995 p. † ● Item 1042
L.C. card 79-610500 Y 4.J 89/2: M 52/969-70
- 4765 Federal Administrative Justice Center, hearing before Subcommittee on Administrative Practice and Procedure, 91st Congress, 2d session, on S. 3686, June 22, 1970. 1970. iii+112 p. ii. † ● Item 1042
L.C. card 79-610499 Y 4.J 89/2: F 31/13
- 4766 Judicial reform act, hearings before Subcommittee on Improvements in Judicial Machinery, 91st Congress, 1st and 2d sessions, on S. 1506 [and other] bills, Nov. 24, 1969-Apr. 13, 1970. 1970. iii+143 p. † ● Item 1042
L.C. card 74-610637 Y 4.J 89/2: J 89/18/970
- 4767 Nonjudicial activities of Supreme Court justices and other Federal judges, hearings before Subcommittee on Separation of Powers, 91st Congress, 1st session, and S. 1097 and S. 2109, July 14-Sept. 30, 1969. 1970. ix+839 p. † ● Item 1042
L.C. card 75-610498 Y 4.J 98/2: Su 7/4

GOVERNMENT PUBLICATIONS

- 4768 Residential community treatment centers, hearing before Subcommittee on National Penitentiaries 91st Congress, 2d session, on S. 3261, Aug. 18, 1970. 1970. iii+29 p. † ● Item 1042
L.C. card 70-610494 Y 4.J 89/2: R 31/3

Labor and Public Welfare Committee, Senate Washington, DC 20510

- 4769 Headstart child development act, hearings before Subcommittee on Employment, Manpower, and Poverty, 91st Congress, 2d session, on S. 2060. pt. 2. Feb. 10, 1970. 1970. iii+329-536 p. † ● Item 1043 Y 4.L 11/2: H 34/18/pt.2
L.C. card 79-606471
4770 Railway labor-management dispute, Dec. 1970, hearings, 91st Congress, 2d session, on S.J. Res. 246, Dec. 9, 1970. 1971. iv+225 p. † ● Item 1043 Y 4.L 11/2: R 13/15
L.C. card 77-610651
4771 United Mine Workers' election, hearings before Subcommittee on Labor, 91st Congress, 2d session, investigation of mine workers' election, Feb. 5-Sept. 9, 1970. 1971. vi+525 p. † ● Item 1043 Y 4.L 11/2: Un 3/3
L.C. card 78-610654

Nutrition and Human Needs, Select Committee on, Senate Washington, DC 20510

- 4772 Nutrition and human needs, 1970, hearings, 91st Congress, 2d session. pt. 5. Environmental health problems, Sept. 28 and 29, 1970. 1970. iv+1381-1715 p. il. * Paper, \$1.25. ● Item 1009 Y 4.N 95: N 95/970/pt.5
L.C. card 70-607379

Public Works Committee, Senate Washington, DC 20510

- 4773 IMCO civil liabilities conventions (oil pollution), hearings before Subcommittee on Air and Water Pollution, 91st Congress, 2d session, July 21 and 22, 1970. 1970. iv+109 p. † ● Item 1045 Y 4.P 96/10: Im 1
L.C. card 70-610668
4774 Nomination of William D. Ruckelshaus, hearings, 91st Congress, 2d session, Dec. 1 and 2, 1970. 1970. iii+81 p. † ● Item 1054 Y 4.P 96/10: R 82
L.C. card 70-610506
4775 Problems and issues of national materials policy, papers delivered at Engineering Foundation Research Conference on National Materials Policy, July 1970, prepared by Science Policy Research Division, Legislative Reference Service, Library of Congress, at request of J. Caleb Boggs; Dec. 1970. 1970. ix+272 p. il. (Committee print, 91st Congress, 2d session.) * Paper, \$1.25. Y 4.P 96/10: N 21m
4776 Proposed dam and bridge construction in North Dakota, hearings before Subcommittee on Flood Control, Rivers and Harbors, 91st Congress, 2d session, on Pembilier Dam, Pembina River, N. Dak., and S. 229 and S. 231, Oct. 22 and 23, 1970. 1971. v+272 p. il. map [Hearings held in Walhalla and Bismarck, N. Dak.] † ● Item 1045 Y 4.P 96/10: N 81d
L.C. card 71-610497
4777 Underground uses of nuclear energy, hearings before Subcommittee on Air and Water Pollution, 91st Congress, 2d session, on S. 3042. pt. 2. Aug. 5, 1970 [with bibliographies.] iv+521-1804 p. il. * Paper, \$5.00. ● Item 1045 Y 4.P 96/10: N 88/970/pt.2
L.C. card 78-606696

CONSUMER AND MARKETING SERVICE, Agriculture Dept. Washington, DC 20250

C&MS (series.)

- 4778 87. Egg products inspection act in brief, Feb. 1971. [6] p. narrow 8° † A 88.40/2: 87
4779 Cotton quality, supply, disappearance, carryover, 1969-70. Sept. 1970. 12 p. il. 4° ([United States quality report for ginning] v. 43, no. 8; Cotton Division.) [Text on p. 2 of cover.] † Consumer and Marketing Service, Market News Section, Cotton Division, P.O. Box 17723, Memphis, TN 38117 A 88.11: 43/8

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MARCH 1971

- 4780 Dairy plants surveyed and approved for USDA grading service. Jan. 1971.
39 p. 4° (Dairy Division.) † ● Item 21-Q A 88.14/12: 971
- 4781 Institutional meat purchases specifications for cured, dried, and smoked
beef products, series 600; approved by USDA, effective Jan. 1970. [1971.]
6 p. 4° (Livestock Division.) * Paper, 10c. ● Item 24-N A 88.17/4: B 39/2/970
- 4782 Institutional meat purchase specifications for edible by-products, series 700,
approved by USDA, effective Jan. 1971. [1970.] 4 p. 4° (Livestock Di-
vision.) * Paper, 10c. ● Item 24-N A 88.17/4: B 99/971
- 4783 Meat and poultry inspection posters. 1971. 10 posters, 20.5 x 15 in. [Issued
in envelope.] * Paper, \$1.75. A 88.38: M 46
- 4784 Poultry inspectors' handbook. Rev. Oct. 1970. [1970.] cover title, [241] p.
il. 4° ([Poultry Division]; Consumer protection programs.) [Issued
in looseleaf form.] † ● Item 24-P A 88.6/4: P 86/970
- 4785 United States standards for grades of canned blueberries, effective Aug. 19,
1959, 2d issue, as amended. [Dec. 1970 reprint.] [2] + 9 p. 4° [Published
in Federal Register, Feb. 17, 1951, recodified in Federal Register, Dec. 9,
1953, and amended May 22, 1957, Aug. 19, 1959. Supersedes standards
which have been in effect since Aug. 1, 1946.] † Chief, Processed Prod-
ucts Standardization and Inspection Branch, Fruit and Vegetable Di-
vision, C&MS, U.S. Department of Agriculture, Washington, DC 20250
A 88.6/2: B 625/2/959
- 4786 United States standards for grades of canned sweet cherries, effective
July 15, 1960. 4th issue, as amended. [Dec. 1970 reprint.] [2] + 9 + iv p. 4°
[Published in Federal Register, July 15, 1970. Supersedes standards
which have been in effect since May 15, 1953.] † Chief, Processed
Products Standardization and Inspection Branch, Fruit and Vegetable
Division, C&MS, U.S. Department of Agriculture, Washington, DC 20250
A 88.6/2: C 424/960

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- 4787 Catalog of copyright entries, 3d series, v. 24. * Paper, \$50.00 a yr. (includ-
ing semiannual issues for pts. 1-13); \$12.50 additional for foreign mail-
ing.
L.C. card 6-35347
pt. 3-4. Dramas and works prepared for oral delivery, no. 1, Jan.-June 1970. 1970.
ix + 109 p. 4° ● Item 794 LC 3.6/5: v.24/pt.3-4/no.1
- NOTE.—Parts 3-4 also sold separately on subscription. * Paper, \$5.00; \$1.25
additional for foreign mailing; single copy, \$2.50.

COUNCIL ON ENVIRONMENTAL QUALITY, Executive Office of the President, 722 Jackson Pl. N.W., Washington, DC 20036

- NOTE.—The Council on Environmental Quality was established by Public law
91-190, approved Jan. 1, 1970.
- 4788 National oil and hazardous materials pollution contingency plan. June
1970. [85] p. il. 4° [Supersedes national multiagency oil and hazardous
materials contingency plan, Sept. 1968. Published in Federal Register,
June 2, 1970. Prepared at direction of 91st Congress and PL 91-224,
provides mechanism for coordinating response to spill of oil or other
hazardous material.] † ● Item 856-E PrEx 14.2: O15

COURT OF CUSTOMS AND PATENT APPEALS Washington, DC 20439

- 4789 Cases decided in United States Court of Customs and Patent Appeals:
v. 57, Customs cases adjudged in Court of Customs and Patent Appeals,
Oct. 1969-Oct. 1970; Helen G. Nassif, reporter of decisions. 1970. xxi
+ 187 p. * Cloth, \$2.50. ● Item 733 Ju 7.5: 57/1
- L.C. card 11-35722

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GOVERNMENT PUBLICATIONS

CUSTOMS BUREAU, Treasury Dept.
Washington, DC 20226

- 4790 127th set revised pages to Customs regulations through Oct. 14, 1970. 1970. [106] p. 4° [Includes amendments made by Treasury decisions 70-150 through 70-214. Issued in looseleaf form.] * Paper, \$13.00 (including basic book and revised pages for an indefinite period); \$3.50 additional for foreign mailing. ● Item 948-A T 17.9: 969/rev. pages 127

DEFENSE DEPARTMENT
Washington, DC 20301

Cataloging manual M (series). (Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.]

- 4791 1-5. Federal manual for supply cataloging: chap. 5 [Special operating procedures for FSC classes assigned for integrated materiel management], Change 2. Dec. 1, 1970. [31] p. 4° (AR 708-15) † ● Item 314-A D 7.6/3: 1-5/2/ch.2

DCAAP (series). (Defense Contract Audit Agency.)

- 4792 1411.3. Auditing career. [1970.] cover title, 12 p. il. 4° [Table of contents on p. 2 of cover.] † ● (Special offer.) D 1.46: 1411.3

Defense Supply Agency handbook DSAH (series).

- 4793 4215.1. Industrial plant equipment handbook, FSC 6625: Electrical and electronic properties measuring and testing instruments Nov. 1970. cover title, III-903 p. 4° (SB 708-6625-1, [Navy Dept.] NAVSUP PUB 5543; [Air Force Dept.] AFM 78-6; [Marine Corps] MCO P48-70.52 A.) [Issued with perforations. Supersedes DSAH 4215.1, SB 708-6625-1, NAVSUP PUB 5543, AFM 78-6, MCO P4870.52, Mar. 20, 1968.] * Paper, \$6.25. ● Item 314-A L.C. card 75-610786 D 7.6/7: 4215.1/3

Defense Supply Agency manual DSAM (series). [Issued in looseleaf form.]

- 4794 4145.2, v. 1. Preservation, packaging, and packing of military supplies and equipment: Preservation and packaging. Jan. 1968 [reprinted 1970]. cover title, [276] p. il. 4° (Army Dept. technical manual TM 38-230-1; Navy Dept. publication NAVAIR 15-01-1; Air Force Dept. pamphlet AFP 71-4, vol. 1; Marine Corps manual MCO P4030.31.) [Supersedes together with TM 38-230-2, Oct. 9, 1967, DSAM 4145.2/TM 38-230/NAVEXOS P-938 (Rev. 12/63)/AFP 71-1-6/MCO P4030.21, Dec. 16, 1963, including all changes. This copy is a reprint which includes current pages from Changes 1-2.] † ● Item 314-A D 7.6/8: 4145.2/v.1/rep.

- 4795 Federal item identification guide: Attenuator, fixed. Jan. 1, 1971. cover title, [56] p. il. 4° (FIIG A200; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 75c. ● Item 314-A D 7.6/4: At 8

- 4796 — Attenuators, variable. Jan. 1, 1971. cover title, [62] p. il. 4° (FIIG A 223; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 75c. ● Item 314-A D 7.6/4: At 8/2

- 4797 — Automatic data processing system, industrial, scientific. Dec. 4, 1970. cover title, [55] p. 4° (FIIG T297; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 65c. ● Item 314-A D 7.6/4: Au 8

- 4798 — Bags, envelopes, and shipping sacks. Nov. 27, 1970. cover title, [78] p. il. 4° (FIIG A111; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, \$1.00. ● Item 314-A D 7.6/4: B 14/2

- 4799 — Bearing, antifricition, Dec. 12, 1969, Change 1. Dec. 19, 1970. [34] p. il. 4° (FIIG A044; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 35c. ● Item 314-A D 7.6/4: B 38/2/ch.1

- 4800 — Brakes and brake components. Jan. 1, 1971. cover title, [159] p. il. 4° (INTERIM FIIG T129; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, \$1.50. ● Item 314-A D 7.6/4: B 73

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- 4801 — Cards. Dec. 18, 1970. cover title, [37] p. il. 4° (FIIG A130; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 60c. ● Item 314-A
D 7.6/4: C 17/5
- 4802 — Deflectors. Nov. 6, 1970. cover title, [66] p. il. 4° (FIIG A237; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 50c. ● Item 314-A
D 7.6/4: D 36
- 4803 — Dummy load, electrical. Nov. 27, 1970. cover title, [50] p. il. 4° (FIIG A198; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 70c. ● Item 314-A
D 7.6/4: D 89
- 4804 — Fans and impellers. Nov. 7, 1969, Change 1. Dec. 18, 1970. [6] p. 4° (FIIG A087; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 10c. ● Item 314-A
D 7.6/4: F 21/ch.1
- 4805 — Flags and flag-like items. Jan. 29, 1971. cover title, [57] p. il. 4° (FIIG A404; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 70c. ● Item 314-A
D 7.6/4: F 59/2
- 4806 — Flanges, pipe, Jan. 23, 1970, Change 1. Jan. 11, 1971. [8] p. 4° (FIIG A233; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 10c. ● Item 314-A
D 7.6/4: F 61/ch.1
- 4807 — Floor coverings. Jan. 1, 1971. cover title, [61] p. il. 4° (FIIG T259; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 65c. ● Item 314-A
D 7.6/4: F 65
- 4808 — Glass, figured, corrugated, plate, sheet, and spandrel, Change 1. Dec. 22, 1970. [6] p. 4° (FIIG A005; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 10c. ● Item 314-A
D 7.6/4: G 46/ch.1
- 4809 — Hose, air duct and air breathing. Nov. 20, 1970. cover title, [76] p. il. 4° (FIIG A229; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, \$1.00. ● Item 314-A
D 7.6/4: H 79/4
- 4810 — Hose, tubing, and hose and tubing assemblies, Apr. 5, 1968, Change 2. Dec. 31, 1970. [24] p. il. 4° (FIIG A081, Change 2; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 20c. ● Item 314-A
D 7.6/4: H 79/3/ch.2
- 4811 — Junction boxes, Dec. 20, 1968, Change 3. Jan. 11, 1971. [6] p. 4° (FIIG A061; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 10c. ● Item 314-A
D 7.6/4: J 95/ch.3
- 4812 — Microphones and microphone elements Sept. 19, 1969, Change 1. Jan. 11, 1971. iv p. 4° (FIIG A064; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 10c. ● Item 314-A
D 7.6/4: M 58/ch.1
- 4813 — Mining and drilling equipment and pipeline components. Dec. 18, 1970. cover title, [115] p. il. 4° (FIIG T203; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, \$1.25. ● Item 314-A
D 7.6/4: M 66
- 4814 — Miscellaneous electrical power and distribution equipment. Nov. 27, 1970. cover title, [93] p. il. 4° (FIIG T255; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, \$1.00. ● Item 314-A
D 7.6/4: E1 2/8

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- 4815 Federal item identification guide: Packing and packing bulk materials. Feb. 12, 1971. cover title, [63] p. il. 4° (FIIG T125; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 70c. ● Item 314-A D 7.6/4: P 12
- 4816 — Pipe and tube, metallic, Apr. 14, 1967, Change 3. Jan. 11, 1971. [14] p. 4° (FIIG A004; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 15c. ● Item 314-A D 7.6/4: P 66/ch.3
- 4817 — Quartz crystal unit, Sept. 6, 1968, Change 1. Jan. 11, 1971. [4] p. 4° (FIIG A059; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 10c. ● Item 314-A D 7.6/4: Q 2/ch.1
- 4818 — Railway equipment. Jan. 8, 1971. cover title, [109] p. il. 4° (INTERIM FIIG T229; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued in looseleaf form.] * Paper, \$1.25. ● Item 314-A D 7.6/4: R 13
- 4819 — Regulator, engine generator. Oct. 23, 1970. cover title, [44] p. il. 4° (FIIG A184; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 55c. ● Item 314-A D 7.6/4: R 26
- 4820 — Rivets, rivet caps, and collars, May 26, 1967, Change 4. Dec. 28, 1970. [20] p. 4° (FIIG A040; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 20c. ● Item 314-A D 7.6/4: R 52/ch.4
- 4821 — Road clearing, cleaning, and marking equipment. Nov. 27, 1970. cover title, [41] p. 4° (FIIG T204; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 55c. ● Item 314-A D 7.6/4: R 53
- 4822 — Special industry machinery. Dec. 4, 1970. cover title, [48] p. il. 4° (FIIG T330; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 60c. ● Item 314-A D 7.6/4: In 2/3
- 4823 — Strainer elements, June 5, 1970, Change 1. Jan. 11, 1971. [6] p. 4° (FIIG A098; Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 10c. ● Item 314-A D 7.6/4: St 8/2/ch.1
- 4824 — Synchros and resolvers, Feb. 13, 1970, Change 2. Jan. 15, 1971. [6] p. 4° (FIIG A078; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 10c. ● Item 314-A D 7.6/4: Sy 7/ch.2
- 4825 — Threaded studs, Sept. 6, 1968, Change 3. Dec. 18, 1970. [4] p. 4° (FIIG A051; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 10c. ● Item 314-A D 7.6/4: T 41/ch.3
- 4826 — Valve, poppet, engine. Nov. 13, 1970. cover title, [58] p. il. 4° (FIIG A112; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 70c. ● Item 314-A D 7.6/4: V 24/6
- 4827 — Visible record equipment, Nov. 27, 1970. cover title, [53] p. 4° (FIIG T300; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 65c. ● Item 314-A D 7.6/4: R 24/2
- 4828 — Wrenches and components, hand, nonpowered, July 31, 1970, Change 1. Dec. 18, 1970. [22] p. il. 4° (FIIG A102; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 20c. ● Item 314-A D 7.6/4: W 92/2/ch.1

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- Military standard MIL STD (series). [Issued with perforations.] † ● Item 314-J D 7.10: (nos.)
- 4830 102B. Anti-friction bearing, identification code. Sept. 1, 1970, [published 1971]. [396] p. il. 4° (FSC 3110.) [Supersedes MIL-STD-102A, May 1, 1955.]
- 4831 129E. Marking for shipment and storage. Change notice 2. Dec. 23, 1970, [published 1971]. [68] p. il. 4°
- 4832 454C. Standard general requirements for electronic equipment. Oct. 15, 1970. [199] p. il. 4° (FSC MISC.) [Supersedes MIL-STD-454B, June 10, 1968.]
- 4833 701H. Lists of standard semiconductor devices. Nov. 30, 1970. iii+39 p. 4° (FSC 5961.) [Supersedes MIL-STD-701G, Oct. 9, 1967.]
- 4834 749B. Preparation and submission of data for approval of nonstandard parts, notice 2. Dec. 14, 1970. [1]+6 p. 4°
- 4835 1346. Relays, selection and application, notice 2. Nov. 6, 1970. [101.] p. il. 4° (FSC 5945)
- 4836 [MILSTRIP], supp. 2, Military assistance program address directory, [Sept. 1, 1970], Change 4, Jan. 1, 1971. [1971.] [46] p. 4° (DoD 4140.17-M; Defense Supply Agency.) [Issued in looseleaf form.] * Paper, 45c. ● Item 314-A D 7.6/4: M 59/supp.2/rev.-4/ch.4
- 4837 [MILSTRIP], supp. 2, Military assistance program address directory, [Sept. 1, 1970], Change 5, Feb. 1, 1971. [44] p. 4° (DoD 4140.17-M; Defense Supply Agency.) [Issued in looseleaf form.] * Paper, 45c. ● Item 314-A D 7.6/4: M 59/supp.-2/rev.-4/ch.5
- Plastics Technical Evaluation Center, Picatinny Arsenal, Dover, N.J.: PLASTECH note.
- 4838 22. Compatibility of explosives with polymers, guide to reactions reported in Picatinny Arsenal technical report 2595, Mar. 1959; original work by Marjorie C. St. Cyr, presented by Norman E. Beach. Oct. 1970. v+60+[3] p. 4° [Issued with perforations. Notice, 1 p. oblong 48°, also issued.] * Paper, \$3.00. D 4.11/2: 22
- 4839 Reference list of specifications and standards for petroleum and related products. Jan. 1971. cover title, [3]+28 p. 4° (Defense Fuel Supply Center.) † ● Item 314-A D 7.2: P 44/971

DOMESTIC COMMERCE BUREAU, Commerce Dept. Washington, DC 20230

- 4840 Franchise company data for equal opportunity in business; [compiled by John Bartosiewicz]. Dec. 1970. xxix+[1]+103 p. 4° [Includes list of sources of franchising information.] † ● Item 215 C 41.2: F 84/970
L.C. card 74-610803
- 4841 Private enterprise and United Nations Development Program, how to bid on special fund projects; [prepared by John L. Malone] [Dec. 1970.] cover title, 18+[2] p. il. ([Office of Business Programs.]) * Paper, 20c. ● Item 215 C 41.2: P 93/4

ECONOMIC DEVELOPMENT ADMINISTRATION, Commerce Dept. Washington, DC 20230

- 4842 Directory for economic development districts, Oct. 1970. [1970.] [2] +51 p. † C 46.2: D 62
- 4843 Federal and State Indian reservations, EDA handbook. Jan. 1971. [100] +416 p. 4° * Paper, \$3.75. ● Item 130-C C 46.8: In 2/3
L.C. card 72-610682
- 4844 Final report, Federal activities affecting location of economic development; prepared by Center for Political Research, Research Services Division. Nov. 1970, [published 1971]. (Negotiated contract 1-35035.) † ● Item 130-D
- v. 1. Summary and parts I-V. 147 p. 4°
v. 2. Part I and appendix A, program analysis. 156 p. 4°
L.C. card 70-610712 C 46.2: Ac 8/v.1,2

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- 4845 Local Economic Development Corporation, legal and financial guidelines; compiled by Practising Law Institute. 1970. xxv+[1]+259 p. 4° ([Office of Minority Business Enterprise.]) *Paper, \$2.00. ● Item 130-C L.C. card 76-610596 C 46.8: L 78/970

ECONOMIC OPPORTUNITY OFFICE, Executive Office of the President Washington, DC 20506

Community profiles. (Information Center.) *Paper, each \$6.00.

- 4846 Aitken County, Minn. [1968.] cover title, 47 p. 4° PrEx 10.9/5: A14
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4978	Otter Tail County, Minn. [1968.] cover title, 47 p. 4°	PrEx 10.9/5: Ot 8/2
4979	Pawnee County, Kans. [1968.] cover title, 47 p. 4°	PrEx 10.9/5: P 28/3
4980	Pennington County, Minn. [1968.] cover title, 48 p. 4°	PrEx 10.9/5: P 38/2
4981	Phillips County, Kans. [1968.] cover title, 47 p. 4°	PrEx 10.9/5: P 54/3
4982	Pine County, Minn. [1968.] cover title, 47 p. 4°	PrEx 10.9/5: P 65/2
4983	Pipestone County, Minn. [1968.] cover title, 47 p. 4°	PrEx 10.9/5: P 66
4984	Polk County, Minn. [1968.] cover title, 47 p. 4°	PrEx 10.9/5: P 75/8
4985	Pope County, Minn. [1968.] cover title, 47 p. 4°	PrEx 10.9/5: P 81/2
4986	Pottawatomie County, Kans. [1968.] cover title, 47 p. 4°	PrEx 10.9/5: P 85/4
4987	Pratt County, Kans. [1968.] cover title, 48 p. 4°	PrEx 10.9/5: P 88/2

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GOVERNMENT PUBLICATIONS

Community profiles—Continued

- 4988 Prince of Wales Election District, Alaska. [1968.] cover title, 29 p. 4°
PrEx 10.9/5: P 93
- 4989 Ramsey County, Minn. [1968.] cover title, 48 p. 4°
PrEx 10.9/5: R 14/2
- 4990 Rawlins County, Kans. [1968.] cover title, 47 p. 4°
PrEx 10.9/5: R 19
- 4991 Red Lake County, Minn. [1968.] cover title, 46 p. 4°
PrEx 10.9/5: R 24/2
- 4992 Redwood County, Minn. [1968.] cover title, 47 p. 4°
PrEx 10.9/5: R 24/3
- 4993 Reno County, Kans. [1968.] cover title, 48 p. 4°
PrEx 10.9/5: R 29/5
- 4994 Renville County, Minn. [1968.] cover title, 47 p. 4°
PrEx 10.9/5: R 29/3
- 4995 Republic County, Kans. [1968.] cover title, 47 p. 4°
PrEx 10.9/5: R 29/4
- 4996 Rice County, Kans. [1968.] cover title, 47 p. 4°
PrEx 10.9/5: R 36/2
- 4997 Rice County, Minn. [1968.] cover title, 48 p. 4°
PrEx 10.9/5: R 36
- 4998 Riley County, Kans. [1968.] cover title, 48 p. 4°
PrEx 10.9/5: R 45
- 4999 Rock County, Minn. [1968.] cover title, 47 p. 4°
PrEx 10.9/5: R 59/4
- 5000 Rooks County, Kans. [1968.] cover title, 47 p. 4°
PrEx 10.9/5: R 67
- 5001 Roseau County, Minn. [1968.] cover title, 47 p. 4°
PrEx 10.9/5: R 72
- 5002 Rush County, Kans. [1968.] cover title, 47 p. 4°
PrEx 10.9/5: R 89
- 5003 Russell County, Kans. [1968.] cover title, 48 p. 4°
PrEx 10.9/5: R 91/2
- 5004 St. Louis County, Minn. [1968.] cover title, 48 p. 4°
PrEx 10.9/5: Sa 2/4
- 5005 Saline County, Kans. [1968.] cover title, 48 p. 4°
PrEx 10.9/5: Sa 3/4
- 5006 Scott County, Kans. [1968.] cover title, 47 p. 4°
PrEx 10.9/5: Sco 3/2
- 5007 Scott County, Minn. [1968.] cover title, 47 p. 4°
PrEx 10.9/5: Sco 3
- 5008 Sedgwick County, Kans. [1968.] cover title, 48 p. 4°
PrEx 10.9/5: Se 2/3
- 5009 Seward County, Kans. [1968.] cover title, 49 p. 4°
PrEx 10.9/5: Se 8/5
- 5010 Seward Election District, Alaska. [1968.] cover title, 28 p. 4°
PrEx 10.9/5: Se 8/4
- 5011 Shawnee County, Kans. [1968.] cover title, 48 p. 4°
PrEx 10.9/5: Sh 2/3
- 5012 Sherburne County, Minn. [1968.] cover title, 47 p. 4°
PrEx 10.9/5: Sh 5/4
- 5013 Sheridan County, Kans. [1968.] cover title, 47 p. 4°
PrEx 10.9/5: Sh 5/5
- 5014 Sherman County, Kans. [1968.] cover title, 48 p. 4°
PrEx 10.9/5: Sh 5/6
- 5015 Sibley County, Minn. [1968.] cover title, 47 p. 4°
PrEx 10.9/5: SI 1
- 5016 Sitka Election District, Alaska. [1968.] cover title, 28 p. 4°
PrEx 10.9/5: SI 8
- 5017 Smith County, Kans. [1968.] cover title, 47 p. 4°
PrEx 10.9/5: Sm 5/2
- 5018 Stafford County, Kans. [1968.] cover title, 47 p. 4°
PrEx 10.9/5: St 1
- 5019 Stanton County, Kans. [1968.] cover title, 46 p. 4°
PrEx 10.9/5: St 2/6
- 5020 Stearns County, Minn. [1968.] cover title, 47 p. 4°
PrEx 10.9/5: St 3/2
- 5021 Steele County, Minn. [1968.] cover title, 48 p. 4°
PrEx 10.9/5: St 3/3
- 5022 Stevens County, Kans. [1968.] cover title, 48 p. 4°
PrEx 10.9/5: St 4/4
- 5023 Stevens County, Minn. [1968.] cover title, 47 p. 4°
PrEx 10.9/5: St 4/3
- 5024 Sumner County, Kans. [1968.] cover title, 47 p. 4°
PrEx 10.9/5: Su 6/5
- 5025 Swift County, Minn. [1968.] cover title, 47 p. 4°
PrEx 10.9/5: Sw 5
- 5026 Thomas County, Kans. [1968.] cover title, 48 p. 4°
PrEx 10.9/5: T 36/2
- 5027 Todd County, Minn. [1968.] cover title, 47 p. 4°
PrEx 10.9/5: T 56/2
- 5028 Traverse County, Minn. [1968.] cover title, 47 p. 4°
PrEx 10.9/5: T 69
- 5029 Trego County, Kans. [1968.] cover title, 48 p. 4°
PrEx 10.9/5: T 71
- 5030 Wabauunsee County, Kans. [1968.] cover title, 47 p. 4°
PrEx 10.9/5: W 11/2
- 5031 Wade Hampton Election District, Alaska. [1968.] cover title, 24 p. 4°
PrEx 10.9/5: W 11/3
- 5032 Wadena County, Minn. [1968.] cover title, 48 p. 4°
PrEx 10.9/5: W 11
- 5033 Wallace County, Kans. [1968.] cover title, 45 p. 4°
PrEx 10.9/5: W 14
- 5034 Waseca County, Minn. [1968.] cover title, 47 p. 4°
PrEx 10.9/5: W 26/2
- 5035 Washington County, Kans. [1968.] cover title, 47 p. 4°
PrEx 10.9/5: W 27/15
- 5036 Washington County, Minn. [1968.] cover title, 47 p. 4°
PrEx 10.9/5: W 27/14
- 5037 Watonwan County, Minn. [1968.] cover title, 47 p. 4°
PrEx 10.9/5: W 32
- 5038 Wichita County, Kans. [1968.] cover title, 46 p. 4°
PrEx 10.9/5: W 63
- 5039 Wilkin County, Minn. [1968.] cover title, 48 p. 4°
PrEx 10.9/5: W 65/3
- 5040 Wilson County, Kans. [1968.] cover title, 45 p. 4°
PrEx 10.9/5: W 69/2
- 5041 Winona County, Minn. [1968.] cover title, 48 p. 4°
PrEx 10.9/5: W 73/5
- 5042 Woodson County, Kans. [1968.] cover title, 47 p. 4°
PrEx 10.9/5: W 86/2
- 5043 Wrangell-Petersburg Election District, Alaska. [1968.] cover title, 29 p. 4°
PrEx 10.9/5: W 92
- 5044 Wright County, Minn. [1968.] cover title, 47 p. 4°
PrEx 10.9/5: W 93/3
- 5045 Wyandotte County, Kans. [1968.] cover title, 48 p. 4°
PrEx 10.9/5: W 97/2
- 5046 Yellow Medicine County, Minn. [1968.] cover title, 47 p. 4°
PrEx 10.9/5: Y 3/2
- 5047 Yukon-Koyukuk Election District, Alaska. [1968.] cover title, 28 p. 4°
PrEx 10.9/5: Y 9/3

OEO pamphlets. † ● Item 857-H-17

PrEx 10.23: (nos.)

- 5048 4100-2. VISTA, questions and answers. [Nov. 1970.] cover title, [12] p. narrow
8° [Supersedes OEO pamphlet 4100-2, Mar. 1970.]
- 5049 4100-10. VISTA business. [Nov. 1970.] cover title, [9] p. 4° [Supersedes OEO
pamphlet 4100-10, Jan. 1970.]
- 5050 6130-9. Provisional inventory of family planning clinics in United States, 1970;
compiled by Center for Family Planning Program Development, Technical Assistance Division of Planned Parenthood-World Population.
[1971.] iii+ [1]+186 p. 4° (Family Planning Program, Office of
Health Affairs.)
L.C. card 74-610582

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ECONOMIC RESEARCH SERVICE, Agriculture Dept.
Washington, DC 20250

Agricultural economic report.

- 5051 198. Price differentials for complete feeds, supplements, and shelled corn, regression analysis; [by Paul E. Nelson, jr.]. [Feb. 1971.] iv+33 p. il. 4°
* Paper, 35c. ● Item 42-C
L.C. card 78-610839 A 93.28:198

ERS (series).

- 5052 468. Seasonality of cattle market; [by John T. Larsen]. [Jan. 1971.] cover title, 27 p. il. 4° † ● Item 42-I
L.C. card 79-610578 A 93.21:468

Farm income situation FIS (series). † ● Item 21-C A 93.9:(nos.)

- 5053 215. Outlook; [by Mardy Myers and others]. Feb. 1970. 20 p. il. 4°
(Economic and Statistical Analysis Division.)
5054 216. [Farm income 1st half of 1970; by Mardy Myers and others]. July 1970. 76 p. il. 4° ([Economic and Statistical Analysis Division.])
5055 216, supp. Farm income State estimates, 1949-69; [prepared by Staff of Farm Income Estimates Section, Farm Income Branch, Economic and Statistical Analysis Division]. Aug. 1970. 134 p. 4°

Foreign agricultural economic report.

- 5056 [68.] World demand prospects for cotton in 1980, with emphasis on trade by less developed countries [with list of literature cited; by Richard S. Magleby and Edmond Misslaen]. [Jan. 1971.] cover title, viii+161 p. il. 4°
[Series designation given as 000 in error. Text on p. 2 of cover. Page 161 is on p. 3 of cover.] * Paper, \$1.25. ● Item 42-B
L.C. card 76-610770 A 93.27:68

- 5057 World agricultural situation, WAS 1. Nov. 1970. 19 p. il. 4° † ● Item 78-A (Rev.)
L.C. card 55-61136 A 93.29/2:1

EDUCATION OFFICE, Health, Education, and Welfare Dept.
Washington, DC 20202

- 5058 Children at the crossroads. [1970.] cover title, [4]+48 p. il. 4° ([OE-37062.]) [Report on State programs for education of migrant children under title 1 of Elementary and secondary education act.] * Paper, 65c.
● Item 460-A-37
L.C. card 75-610699 HE 5.237:37062
- 5059 Education, literature of profession, bibliography based on acquisitions of Educational Materials Center, Jan. 1, 1969-June 30, 1970; compiled by Eunice von Ende. July 1970. v+41 p. 4° (OE-10060-A; National Center for Educational Communication.) * Paper, 50c. ● Item 460-A-10
HE 5.210:10060-A
- 5060 Fellowship and internship opportunities for Federal employees. [1971.] 25 p. ([Equal Employment Opportunities Office.]). † ● Item 461 (Rev. 1965)
HE 5.2:F 33/6
- 5061 Follow through, promising approaches to early childhood education, school year 1970-71. [1971.] iv+26 p. (OE-20165.) * Paper, 25c. ● Item 460-A-20
HE 5.220:20165
- 5062 Manpower training goes to college; by Guy P. Million. [1970.] 3 p. il. large 4° ([OE-87057.]) [Reprinted from American Education, Nov. 1970.] * Paper, 10c. ● Item 460-A-87
HE 5.287:87057
- 5063 Prevocational exploratory programs in manpower development and training [with bibliography]. [1970.] iv+60 p. il. 4° (OE-87053; Bureau of Adult, Vocational, and Technical Education, Manpower Development and Training Program.) * Paper, 60c. ● Item 460-A-87
L.C. card 72-610788 HE 5.287:87053

GOVERNMENT PUBLICATIONS

- 5064 Research in education, annual index, Jan.-Dec. 1970. [1970.] [2]+914 p. 4° (Educational Resources Information Center, ERIC; [National Center for Educational Communications].) [Includes accession nos. ED031 605-042 060.] *Paper, \$6.00. ● Item 466-A
L.C. card HEW 68-45 HE 5.77: 970-2/ind.
- 5065 Statistics of trends in education. [1970.] [2] p. narrow f°, folded into oblong 48° ([OE-10068]; National Center for Educational Statistics.) † ● Item 460-A-10 HE 5.210: 10068
- 5066 Taxonomy of instructional programs in higher education; by Robert A. Huff and Marjorie O. Chandler. [1970.] v+32 p. 4° (OE-50064; National Center for Educational Statistics.) [At head of title on cover: Higher education.] *Paper, 45c. ● Item 460-A-50
L.C. card 76-610616 HE 5.250: 50064

ENGINEERS CORPS (Army), Defense Dept.

NOTE.—Orders or requests for publications of the Engineers Corps, other than those sold by the Supt. of Documents or by Division and District Engineers in other cities, should be addressed to the Department of the Army, Office of Chief of Engineers, Publications Depot, 4300 Wheeler Ave., Alexandria, VA 22304.

- 5067 Calcasieu River at Devil's Elbow, La., letter from chief of engineers, Army, submitting report; Oct. 20, 1970. [1970.] xi+60 p. il. 2 pl. 4° [Also issued as S. doc. 111, 91st Congress, 2d session.] † ● Item 334-A
D 103.22: C 12/6
- 5068 City of San Leandro Marina, Alameda County, Calif., letter from chief of engineers, Army, submitting report; Dec. 16, 1970. [1970.] xiii+94 p. 1 pl. 4° [Also issued as H. doc. 428, 91st Cong., 2d sess.] † ● Item 334-A
D 103.22: Sa 5 le
- Coastal Engineering Research Center: Technical memorandum.
- 5069 33. Heavy minerals in beach and stream sediments as indicators of shore processes between Monterey and Los Angeles, Calif. [with list of literature cited]; by C. W. Judge. Nov. 1970. viii+44+[4] p. il. 4° † (Limited distribution). Coastal Engineering Research Center, 5201 Little Falls Road, N.W., Washington, DC 20016
D 103.42: 33
- Cold Regions Research and Engineering Laboratory, Hanover, N.H.: Technical report. †
D 103.33: (nos.)
- 5070 203. Settling characteristics of activated sludge at low temperature [with list of literature cited; by] Sherwood Reed. Nov. 1970. iii+29 p. il. 4°
L.C. card 70-610834
- 5071 221. Permafrost tunneling by continuous mechanical method [with list of literature cited; by] George K. Swinzow. Nov. 1970. iii+37 p. il. 4° (DA task 1T062112A13001.)
L.C. card 79-610831
- 5072 232. Measurement of heat flow in the ground and the theory of heat flux meters [with list of literature cited; by] Peter Schwerdtfeger. Nov. 1970. iv+33 p. il. 4° (DA task 4A062112A89401.)
L.C. card 72-610832
- Contract report.
- 5073 2. Plan formulation and evaluation studies, environmental analysis: Study of resource use in urbanizing watersheds [with lists of references]; by Peter Rogers [and] Carl Steinitz. June 1970. [193] p. il. 4° (Contract DACW 33-68-DC-0151; Harvard University, Graduate School of Design, Department of Landscape Architecture, Research Office.) † ● Item 334-A-1
L.C. card 76-610833 D 103.52: 2
- 5074 Edgartown Harbor, Martha's Vineyard, Mass., letter from chief of engineers, Army, submitting report; Oct 2, 1970. 1970. xv+96 p. il. 4 pl. 4° [Also issued as S. doc. 108, 91st Cong., 2d sess.] † ● Item 334-A
D 103.22: Ed 3
- 5075 Fort Chartres and Ivy Landing Drainage District no. 5 and Stringtown Drainage and Levee District no. 4, Ill., letter from chief of engineers, Army, submitting report; Nov. 16, 1970. 1970. xviii+64 p. 1 pl. 4° [Also issued as H. doc. 412, 91st Cong., 2d sess.] † ● Item 334-A
D 103.22: F 77 c

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- 5076 Geneva-on-the-Lake, Ohio, letter from chief of engineers, Army, submitting report; Oct. 12, 1970. 1970. xv+52 p. 1 pl. 4° [Also issued as H. doc. 402, 91st Cong., 2d sess.] ‡ ● Item 334-A D 103.22: G 28
- 5077 List of publications of Army Engineer Waterways Experiment Station including hydraulic reports of other Corps of Engineers Laboratories and reports of hydraulic model investigations sponsored by other Corps of Engineers offices. Army-MRC Vicksburg, Miss., Jan. 1, 1970. [191] p. 4° [Issued in looseleaf form.] ‡ D 103.24/6: 970
L.C. card 50-60820
- 5078 Mill Creek, Ohio, letter from chief of engineers, Army, submitting report; Nov. 16, 1970. 1970. xviii+105 p. il. 5 pl. 1 tab. 4° [Also issued as H. doc. 413, 91st Cong., 2d sess.] ‡ ● Item 334-A D 103.22: M 61
- 5079 [This entry number not used.]
- 5080 Pleasant Bay, Mass., letter from chief of engineers, Army, submitting report; Dec. 16, 1970. 1971. xxii+125 p. il. 5 pl. 4° [Also issued as H. doc. 430, 91st Cong., 2d sess.] ‡ ● Item 334-A D 103.22: P 71
- 5081 Portugues and Bucana Rivers, Puerto Rico, letter from chief of engineers, Army, submitting report; Dec. 2, 1970. 1971. xviii+137 p. il. 1 pl. map, 4° [Also issued as H. doc. 422, 91st Cong., 2d sess.] ‡ ● Item 334-A D 103.22: P 83/9
- 5082 Potomac River basin report, letter from Secretary of Army, transmitting letter from chief of engineers, submitting report; June 1, 1970. 1970. [Also issued as H. doc. 343, 91st Cong., 2d sess.] ‡ ● Item 343-A D 103.22: P 84/4/v.4
v. 4. [588] p. il. 4°
- 5083 Red Run Drain and Lower Clinton River, Mich., letter from chief of engineers, Army, submitting report; Dec. 16, 1970. 1970. xv+165 p. 3 pl. 4° [Also issued as H. doc. 431, 91st Cong., 2d sess.] ‡ ● Item 334-A D 103.22: R 24/10
- 5084 University Wash and Spring Brook, Riverside, Calif., letter from chief of engineers, Army, submitting report; Dec. 10, 1970. 1971. xix+103 p. il. 1 pl. 4° [Also issued as S. doc. 116, 91st Cong., 2d sess.] ‡ ● Item 334-A D 103.22: Un 3

Waterways Experiment Station.

NOTE.—Unless otherwise indicated, publications of Waterways Experiment Station may be ordered from Corps of Engineers, U.S. Army, Waterways Experiment Station, Vicksburg, Miss. (price upon application).

Waterways Experiment Station: Technical reports. D 103.24/2: (nos.)

- 5085 H-70-13. Spillway for Oakley Dam, Sangamon River, Ill., hydraulic model investigation; by E. S. Melsheimer. Army-MRC Vicksburg, Miss. Nov. 1970. [68] p. il. 4° [Sponsored by U.S. Army Engineer District, Chicago, conducted by Army Engineer Waterways Experiment Station, Vicksburg, Miss.]
- 5086 H-70-14. Spillway for Kaw Dam, Arkansas River, Okla., hydraulic model investigation; by B. P. Fletcher, [and] J. L. Grace, jr. Army-MRC Vicksburg, Miss. Dec. 1970. [72] p. il. 4° [Sponsored by U.S. Army Engineer District, Tulsa, conducted by Army Engineering Waterways Experiment Station, Vicksburg, Miss.]
- 5087 H-70-15. Gated spillway for Raystown Reservoir, Juniata River, Pa., hydraulic model investigation; by N. R. Oswalt, [and] T. E. Murphy. Army-MRC Vicksburg, Miss., Dec. 1970. [40] p. il. 4° [Sponsored by U.S. Army Engineer District, Baltimore, conducted by Army Engineer Waterways Experiment Station, Vicksburg, Miss.]

ENVIRONMENTAL CONTROL ADMINISTRATION, Health, Education, and Welfare Dept., Rockville, MD 20852

- 5088 Training Institute of Environmental Control Administration, bulletin of courses, July 1970-Dec. 1971. [1970.] cover title, 74+[8] p. il. 4° ‡
HE 20.1102: T 68/970-71

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ENVIRONMENTAL DATA SERVICE, Commerce Dept. Washington, DC 20235

NOTE.—The Environmental Data Service was established within the National Oceanic and Atmospheric Administration of the Department of Commerce by Department Organization Order 25-5A, effective Oct. 9, 1970.

- 5089 National Climatic Center, Asheville, N.C. Oct. 1970, [published 1971].
cover title, ii+34 p. il., oblong 8° [Text on p. 3 of cover.] † ● Item
273-D-1
L.C. card 70-610869 C 55.202 : N 21

ENVIRONMENTAL PROTECTION AGENCY Washington, DC 20460

NOTE.—The Environmental Protection Agency was established by Reorganization plan 3 of 1970, effective Dec. 2, 1970.

- 5090 Career in environmental health for returning military service man. [1970.]
cover title, [8] p. narrow 8° [Text on p. 3 of cover.] † ● Item 431-I-1
EP 1.2 : M 59
- 5091 Environmental news. [Irregular.] † EP 1.7/2 : (date)
Jan. 18, 1971—

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION, Commerce Dept., Washington, DC 20235

- 5092 Collected reprints, 1969 : v. 2, Atlantic Oceanographic and Meteorological
Laboratories, Pacific Oceanographic Laboratories [with lists of refer-
ences]. Sept. 1970. [578] p. il. 4° (Research Laboratories, Atlantic
Oceanographic and Meteorological Laboratories, Miami, Fla., and Pacific
Oceanographic Laboratories, Seattle, Wash.) * Paper, \$3.75. ● Item
208-B-10 C 52.23 : 969/v.2

ESSA technical memorandum. (Environmental Data Service.)

- 5093 EDSTM-BC 103. Annotated bibliography on the climate of Ceylon; [by] Annie E.
Grimes. June 1970. viii+80 p. il. 4° * Paper, \$3.00.
C 52.15/2 : EDSTM-BC 103

ESSA technical memorandum. (Research Laboratories: Atlantic Ocean-
ographic and Meteorological Laboratories, Miami, Fla.)

- 5094 ERLTM-AOML 9. Bathymetric and magnetic anomaly profiles from a survey
south of Panama and Costa Rica (USC & GSS Ocean-
ographer, Aug. 1969.) [with list of references; by] Paul J.
Grim. Sept. 1970. iii+87 p. il. 1 pl. in pocket 4° †
C 52.15/2 : ERLTM-AOML 9

ESSA technical memorandum. (Research Laboratories: National Hurri-
cane Research Laboratory, Miami, Fla.)

- 5095 ERLTM-NHRL 89. Diagnostic model of tropical cyclone in isentropic coordi-
nates [with list of references; by] Richard Allen Anthes.
Apr. 1970. xvi+147 p. il. 4° * Paper, \$3.00.
C 52.15/2 : ERLTM-NHRL 89

ESSA technical memorandum. (Weather Bureau, Southern Region Head-
quarters, Scientific Services Division, Fort Worth, Tex.)

- 5096 WBTM-SR 51. Satellite Applications Section of the National Hurricane Center
[with bibliography; by] R. H. Simpson and D. C. Gaby. Sept.
1970. cover title, [1]+8+[1] p. il. 4° [Includes list of ESSA
technical memoranda, Southern Region subseries on p. 2-3 of
cover.] * Paper, \$3.00. C 52.15/2 : WBTM-SR 51

ESSA technical report. (Coast and Geodetic Survey, Executive and Tech-
nical Services Staff, Electronic Computing Division, Rockville, Md.)

- 5097 C&GS 40. Comparison of methods for computing gravitational potential deriva-
tives [with list of references; by] L. J. Gulick. Sept. 1970. iii+32
p. il. 4° * Paper, 40c. ● Item 208-B-7 C 52.15 : C&GS 40

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ESSA technical report. (Research Laboratories, Atlantic Oceanographic and Meteorological Laboratories, Miami, Fla.)

- 5098 ERL 179-AOML 3. [Magnetic and bathymetric profile in Pacific from Cocos Ridge to central California, by Albert J. Semtner, Paul J. Grim, Aug. 1970]. Errata sheet. [1970.] 1 p. il. 4° †
 ● Item 208-B-7 C 52.15: ERL 179-AOML 3/errata

ESSA technical report. (Research Laboratories, Space Disturbances Laboratory, Boulder, Colo.)

- 5099 ERL 169-SDL 14. Extreme ultraviolet flashes of solar flares observed via sudden frequency deviations [with list of references; by] Richard F. Donnelly. Sept. 1970. viii+94 p. il. 4° * Paper, \$1.00.
 ● Item 208-B-7 C 52.15: ERL 169-SDL 14

EQUAL EMPLOYMENT OPPORTUNITY COMMISSION

Washington, DC 20506

- 5100 4th annual report, Equal Employment Opportunity Commission [fiscal year 1969]. [1970.] cover title, [4]+51 p. il. [Text on p. 2 and 3 of cover. Also issued as H. doc. 378, 91st Cong., 2d sess.] * Paper, 35c. ● Item 1059-A-1
 L.C. card 67-61474 Y 3.Eq 2: 1/969

EXTENSION SERVICE, Agriculture Dept.

Washington, DC 20250

- 5101 Food and nutrition, supplemental lessons for training extension aides: Meal planning [with bibliographies]. [1971.] cover title, 40 p. 4° [Text on p. 2-3 of cover.] * Paper, 45c. ● Item 61-B A 43.16/2: F 73/4

FARMER COOPERATIVE SERVICE, Agriculture Dept.

Washington, DC 20250

[FCS] research report.

- 5102 15. Changes in market organization and practices of potato industry, Hastings, Fla., 1958-68, errata. Aug. 1970. 1 p. oblong 24° † A 89.19: 15/errata
- 5103 Statistics of farmer cooperatives, 1968-69; [by Richard M. Ackley]. [Dec. 1970.] vi+30 p. il. 4° [Includes list of other FCS publications available.] †
 L.C. card 79-600829 A 89.19: 16

FEDERAL AVIATION ADMINISTRATION, Transportation Dept.

Washington, DC 20553

- 5104 Airman's information manual: pt. 4, Graphic notices and supplemental data, Jan.-June 1971. [1971.] cover title, [3]+iv+57 p. il. 4° [Semi-annual. Issued with perforations.] * Paper, \$1.50 a yr., 50c. additional for foreign mailing. ● Item 431-C-5
 L.C. card 78-602583 TD 4.12: pt.4/971
- 5105 Export airworthiness approval procedures, Change 1. [Nov. 13, 1970.] [41] p. 4° ([Advisory circular] 21-2B CHG 1.) [Issued with perforations.] † ● Item 431-C-4 TD 4.8: Ai 7/17/ch.1
- 5106 Federal aviation regulations written test guide for private, commercial and military pilots. 1970. iv+29 p. il. 4° ([Advisory circular 61-34A.]) [Supersedes Advisory circular 61-34, 1967 Federal aviation regulations written examination guide.] * Paper, 40c. ● Item 431-C-14
 TD 4.8: P 64/970

Handbooks.

TD 4.8/2: (nos.)

- 5107 1375.2. Standard data elements and codes, general standards, Change 3. [Nov. 25, 1970.] [51] p. il. 4° [Issued with perforations.] †
 ● Item 431-C-4

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GOVERNMENT PUBLICATIONS

Handbooks--Continued

- 5108 6200.4A. Test equipment management handbook. Oct. 22, 1970. cover title, [1] +iv+101 p. 4° [Issued with perforations. Cancels orders 6200.1A, 6200.2A, 6200.6, Handbook 6200.4.] ‡ ● Item 431-C-4
- 5109 7110.10A. see, Air Traffic Service, Flight services handbook.
- 5110 8025.1. Aviation medicine participation in aircraft accident investigations. Mar. 30, 1970. cover title, [30] p. 4° [Issued with perforations.] ‡ ● Item 431-C-4

National Aviation Facilities Experimental Center, Atlantic City, N.J.: Report FAA NA (series).

- 5111 70-31. System shakedown test (C30/60N) NAS en route A model 1, functional package B, final report [with list of references; by] Joseph Levy. Dec. 1970. cover title, ix+33+[113] p. 4° ([Project 119-126-33X.]) [Prepared for National Airspace System Program Office.] ‡ Paper, \$3.00. TD 4.32: 70-31
- 5112 Use of computers in air traffic control; [by Gustave E. Lundquist]. June 1970. cover title, 35 p. il. 4° [Issued with perforations.] ‡ TD 4.2: C 73

FEDERAL COMMUNICATIONS COMMISSION Washington, DC 20554

- 5113 Comments by Dean Burch, Chairman, Federal Communications Commission, before Arizona Broadcasters Association, Phoenix, Ariz., Dec. 4, 1970. [1970.] [1]+2 p. 4° ‡ CC 1.15: B 89/8
- 5114 Rules and regulations: v. 7; Sept. 1970. [1971.] cover title, 109 p. il. 4° [Includes pt. 21, Domestic public radio services (other than maritime mobile); pt. 23, International fixed public radiocommunication services; pt. 25, Satellite communications. Issued in looseleaf form. Revision of May 1966 issue and includes all amendments adopted by Commission through Sept. 30, 1970.] * Paper, \$3.50 (including basic volume and supplementary material for an indefinite period); \$1.00 additional for foreign mailing. ● Item 287 L.C. card 60-61384 CC 1.6/7: 970

FEDERAL HIGHWAY ADMINISTRATION, Transportation Dept. Washington, DC 20591

- 5115 49 questions and answers, facts about civil rights and Federal Highway Administration of Department of Transportation. [Aug. 1970.] 35 p. il. narrow 8° ‡ TD 2.2: Q 3
- 5116 Highway progress. Aug. 1970. cover title, 40 p. il. 4° ‡ TD 2.21: 970
- 5117 Highway statistics, 1969; [prepared by Highway Statistics Division, Office of Highway Planning]. [1970.] viii+212 p. 4° [Edge index, and how to use on p. 4 of cover.] * Paper, \$1.75. ● Item 265-B TD 2.23: 969
- 5118 Hydraulic flow resistance factors for corrugated metal conduits [with list of references]; reported by Jerome M. Normann and Herbert G. Bossy. Sept. 1970. v+48 p. il. 4° (Environmental Design and Control Division, Office of Research; [FHWA research and development report].) * Paper, 55c. TD 2.2: H 99
- 5119 National system of interstate and defense highways. [1970.] 1 sheet (with map on verso) il. oblong f° folded into oblong 8° size. * Paper, 15c. ● Item 982-G-5 TD 2.2: In 8/2
- 5120 Testing of sealants for joints in concrete pavements [with list of references]; by E. R. Oglio. [1970.] [1]+26 p. il. 4° [Presented at symposium on Portland cement concrete paving joints, sponsored by Federal Highway Administration, Washington, D.C., Sept. 22-23, 1970.] ‡ TD 2.2: Se 1

*For Sale by Superintendent of Documents

‡Distribution Made by Issuing Office

§Official Use. Not Available

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- 5121 Transportation planning data for urbanized areas based on 1960 census. Nov. 1970. xvii+664 p. oblong 8" (Office of Highway Planning, Urban Planning Division.) * Paper, \$9.25. • Item 982-G-5
L.C. card 79-610701 TD 2.2: Ur 1/2

FEDERAL HOME LOAN BANK BOARD Washington, DC 20552

- 5122 Current Board policy on branching; [address] by Carl O. Kamp, jr., Member, Federal Home Loan Bank Board, 78th annual convention, United States Savings and Loan League, San Francisco, Calif., Nov. 11, 1970. [1970.] [1]+14 p. il. 4° † FHL 1.23: K 12
- 5123 New developments in secondary market Federal programs [remarks] by Thomas R. Bomar, Executive Vice President, Federal Home Loan Mortgage Corporation, 78th annual convention, United States Savings and Loan League, San Francisco, Calif., Nov. 11, 1970. 1970. [3]+6 p. 4° † FHL 1.23: B 63
- 5124 Service corporations, there's a good thing goin' [address] by Arthur W. Leibold, jr., General Counsel, 78th Annual convention, United States Savings and Loan League, San Francisco, Calif., Nov. 11, 1970. 1970. [1]+10 p. 4° † FHL 1.23: L 53
- 5125 Support for mortgage market: advances policy and FHLMC policy [address] by Preston Martin, Chairman, Federal Home Loan Bank Board, 78th annual convention, United States Savings and Loan League, San Francisco, Calif., Nov. 10, 1970. 1970. [1]+22 p. 4° † FHL 1.23: M 36/10

FEDERAL INTERAGENCY COMMITTEE ON EDUCATION

NOTE.—The Federal Interagency Committee on Education was established by Executive order 11185, Oct. 16, 1964.

- 5126 Federal agencies and Black colleges, fiscal year 1969. Revised Jan. 1971. [1971.] [1]+viii+49 p. † • Item 1062-A
L.C. card 72-610710 Y 3.Ed 8: 2 B 56/969

FEDERAL MARITIME COMMISSION Washington, DC 20573

FMC SP (series).

- 5127 70-45. Remarks by Mrs. Helen Delich Bentley, Chairman, Federal Maritime Commission, before National Defense Transportation Association. Washington, D.C. Nov. 10, 1970. 1970. 6 p. 4° † FMC 1.9: 70-45

FEDERAL POWER COMMISSION Washington, DC 20426

National electric rate book, rate schedules for electric service in communities of 2,500 population or more, residential, commercial, and industrial services. [Issued with perforations.]

NOTE.—The complete rate book is made up of separate publications, each representing a State. They are sold on subscription basis by the Superintendent of Documents, \$12.50 a year, \$4.25 additional for foreign mailing; single copy, 25c.

- 5128 Alabama. Nov. 1970. [2]+14 p. 4° [Supersedes issue of Sept. 1969.] • Item 437-A-1 FP 1.18: A1 1 b/970
- 5129 Arkansas. Nov. 1970. [2]+15 p. 4° [Supersedes issue of Aug. 1969.] • Item 437-A-3 FP 1.18: Ar 4 k/970
- 5130 Hawaii. Nov. 1970. [2]+5 p. 4° [Supersedes issue of Dec. 1968.] • Item 437-A-50 FP 1.18: H 31/970
- 5131 Mississippi. Oct. 1970. [2]+15 p. 4° [Supersedes issue of Aug. 1969.] • Item 437-A-22 FP 1.18: M 69 i/970
- 5132 Oklahoma. Oct. 1970. [2]+20 p. 4° [Supersedes issue of July 1969.] • Item 437-A-34 FP 1.18: Ok 4/970
- 5133 Utah. Nov. 1970. [2]+8 p. 4° [Supersedes issue of May 1969.] • Item 437-A-42 FP 1.18: Ut 1/970

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GOVERNMENT PUBLICATIONS

FEDERAL REGISTER OFFICE, General Services Administration Washington, DC 20408

Code of Federal regulations and Cumulative pocket supplements.

NOTE.—For the convenience of those who maintain complete sets of the Code of Federal regulations, arrangements have been made to supply pocket supplements as of Jan. 1, 1971 and any completely revised volumes issued in 1971 on a subscription basis at \$175.00 a year, \$45.00 additional for foreign mailing. The revised volumes and supplements will be mailed as printed and all subscribers will receive expiration notices in ample time to renew their subscriptions, thus avoiding loss of continuity. The Superintendent of Documents will continue to make available the revised volumes and individual supplements for those who do not maintain complete sets.

- 5134 Code of Federal regulations: Title 32 [National defense], pts. 590-699, revised as of Jan. 1, 1971. [1971.] vi+200 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1971, with ancillaries.] * Paper, \$1.00. • Item 572
L.C. card 49-46198 GS 4.108:32/pt.590-699/971
- 5135 — Title 32 [National defense], pt. 1600-end, revised as of Jan. 1, 1971. [1971.] vi+235 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1971, with ancillaries.] * Paper, \$1.00. • Item 572
L.C. card 49-46198 GS 4.108:32/pt.1600-end/971

FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS Washington, DC 20551

- 5136 Black banks, assessment of performance and prospects, paper presented by Andrew F. Brimmer, Member, Board of Governors of Federal Reserve System before joint session of 1970 annual meetings of American Finance Association and American Economic Association, Detroit, Mich., Dec. 28, 1970. 1970. 37 p. 13 tab. 4° † FR 1.23: B 77/65
- 5137 Federal Reserve Board publications. Dec. 1970. 7 p. 4° † FR 1.45: 970-2
- 5138 Financial developments in 3d quarter of 1970. [1971.] p. 879-885, il. 4° [Reprinted from Federal reserve bulletin for Dec. 1970.] †
FR 1.3/a: F 49/10/970-3
- 5139 Measures of security credit: [by] Ann P. Ulrey and John D. Stoffels. [1970.] p. 910-920, 4° [Reprinted from Federal reserve bulletin, Dec. 1970.] † FR 1.3/a: Se 2/5
- 5140 Monetary policy and bank credit flows in 1970, remarks by Andrew F. Brimmer, Member, Board of Governors of Federal Reserve System, at Bankers' lunch, sponsored by Detroit Branch of Federal Reserve Bank of Chicago, Dec. 30, 1970. [1]+24+[7] p. 4° † FR 1.23: B 77/64
Regulations (series).
- 5141 M. Foreign activities of national banks, amendment, effective Jan. 15, 1971. [1971.] 1 p. 4° † FR 1.6: M/967/amdt.-2
- 5142 Revision of the money stock. [1971.] p. 887-909, il. 4° [Reprinted from Federal reserve bulletin for Dec. 1970.] † FR 1.3/a: M 746/30

FEDERAL SUPPLY SERVICE, General Services Administration Washington, DC 20405

- 5143 Federal specifications. • Item 563 GS 2.8:

NOTE.—These specifications are completely covered by the index of Federal specifications and standards. Individual specifications are not listed in the Monthly Catalog.

Index of Federal specifications and standards January 1, 1970, with cumulative supplements as issued (GS 2.8/2: 1970 is sold by the Superintendent of Documents on a subscription basis at \$3.50 a yr., \$1.00 additional for foreign mailing.

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‡Official Use. Not Available

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FEDERAL TRADE COMMISSION

Washington, DC 20580

- 5144 Annual report of Federal Trade Commission, fiscal year 1969. [1970.]
vii+78 p. [Also issued as H. doc. 7, 92d Congress, 1st session.] * Paper,
55c. ● Item 533
L.C. card 15-26727 FT 1.1: 969
- 5145 Consumer alert. (Office of Public Information.) [Monthly.] †
FT 1.24/2: (v.nos.& nos.)
v. 1, no. 1— Feb. 1971—
- 5146 Federal Trade Commission decisions, findings, opinions, and orders, v. 66,
July 1-Dec. 31, 1964. 1969. x+1620 p. * Cloth, \$7.00. ● Item 534
L.C. card 20-26411 FT 1.11: 66
- 5147 1969 supplement of statutes and court decisions, Jan. 1-Dec. 31, 1969; com-
piled by Commission. 1970. vii+865-1085 p. [Includes material copy-
righted by West Publishing Co.] * Paper, \$1.00. ● Item 539
L.C. card 31-26220 FT 1.13/2: 969

FEDERAL WATER QUALITY ADMINISTRATION

NOTE.—The Federal Water Quality Administration has been transferred from the
Interior Department to the Environmental Protection Agency, and renamed the
Water Quality Office.

FOREIGN AGRICULTURAL SERVICE, Agriculture Dept.

Washington, DC 20250

[Foreign Agricultural Service, miscellaneous] FAS M (series). †

A 67.26: (nos.)

- 5148 220. Cotton-manmade fiber blends in western Europe; [by Bernice M. Hornbeck].
Jan. 1971. cover title, [2]+26 p. il. 4°
L.C. card 78-610855
- 5149 224. Grain price system of European Community; [by Arthur F. Hausamann].
[Dec. 1970.] cover title, il+21 p. il. 4°
L.C. card 72-610536
- 5150 Release date of 1971 world agricultural production and trade statistical
report (Crop and livestock statistics). Jan. 4, 1971. 6 p. 4° †
A 67.8/3: 971/ann.

FOREIGN ECONOMIC DEVELOPMENT SERVICE, Agriculture Dept.

Washington, DC 20250

NOTE.—The Secretary of Agriculture established the Foreign Economic Develop-
ment Service within the Department of Agriculture, Dec. 1, 1969.

Foreign economic development report.

- 5151 7. Marketing challenge, distributing increased production in developing nations
[proceedings of conference in Washington, D.C., June 18-19, 1970; compiled
by Martin Kriesberg]. Dec. 1970. cover title, vi+96 p. il. 4° [Text on p. 2
of cover. Prepared in cooperation with Agency for International Develop-
ment.] † ● Item 77-A-1
L.C. card 77-610828 A 100.9: 7

FOREIGN-TRADE ZONES BOARD

Washington, DC 20230

- 5152 32nd annual report of Foreign-Trade Zones Board to Congress, for fiscal
year ended June 30, 1970. [1970.] iv+55 p. il. [Text on p. 2 of cover.]
* Paper, 35c. ● Item 542
L.C. card 40-26480 FTZ 1.1: 970

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GOVERNMENT PUBLICATIONS

FOREST SERVICE, Agriculture Dept. Washington, DC 20250

- 5153 Abridged glossary of terms used in invertebrate pathology [with list of references and source books; by] Edward A. Steinhilber and Mauro E. Martignoni. [2d edition.] 1970. [6] +38 p. 4° (Pacific Northwest Forest and Range Experiment Station.) † A 13.66/2: P 27/970
- 5154 Birds of Snake Range, Humboldt National Forest. [Ogden, Utah, 1970.] [12] p. il. narrow large 8° (Intermountain Region.) † A 13.2: B 53/2
- 5155 Bristlecone pine, nature's oldest living thing. [1970.] [4] p. il. [Illustrations are colored.] † A 13.2: P 65/10
- 5156 Discover . . . the national forests of Washington. [1970.] [20] p. il. oblong 8° [Published in cooperation with Washington State. Illustrations are colored.] * Paper, 50c. • Item 84 A 13.2: W 27/2
- Forest pest leaflets. † • Item 82-A A 13.52: (nos.)
- 5157 14. Red-headed pine sawfly [with list of references; by] Louis F. Wilson. Revised Sept. 1970. [1970.] 6 p. il.
- 5158 39. Pine root collar weevil [with list of references]; by Louis F. Wilson and Donald C. Schmiede. Revised Dec. 1970. [1970.] 7 p. il.
- 5159 42. Elytroderma disease of ponderosa pine [with list of references; by] T. W. Childs, Keith R. Shea, and James L. Stewart. Revised Jan. 1971. [1971.] 6 p. il.
- 5160 76. Annosus root rot in eastern pines [with list of references; by] H. R. Powers, Jr., and C. S. Hodges, Jr. Revised June 1970, slightly revised Dec. 1970. [1970.] 8 p. il.
- 5161 Help for environmental programs. [1971.] [11] p. il. 16° † A 13.2: En 8
- 5162 Humboldt National Forest, Santa Rosa Division [and] Humboldt Division. [Ogden, Utah, 1971.] 1 sheet (with map on verso), il. oblong 8° folded into narrow 8° size. (Intermountain Region.) [Some illustrations are colored.] † A 13.13: H 88/2
- 5163 Monongahela National Forest. 50th year. [1970.] [4] p. il. 12° ([Forest Supervisor Office, Elkins, W. Va.]) † A 13.13: M 75/5
- 5164 National forest system areas as of June 30, 1970. [Dec. 1970.] 20 p. il. (File 1380 (5400).) † • Item 86 A 13.10: 970
- Research note NC-(series). (North Central Forest Experiment Station, St. Paul, Minn.) † A 13.79: NC-(nos.)
- 5165 NC-101. Geographic variation for seed and seedling characters in black walnut [with list of literature cited; by] Calvin F. Bey. [1970.] 4 p. il. 4° [Issued with perforations.]
- 5166 NC-102. Forest floor characteristics in southwestern Wisconsin. [by] M. Dean Knighton. [1970.] 2 p. il. 4° [Issued with perforations.]
- 5167 NC-103. Collar for marking big game animals [with list of literature cited; by] Robert L. Phillips and Thomas H. Nicholls. [1970.] 4 p. il. 4° [Issued with perforations.]
- 5168 NC-104. Pine root collar weevil hazard zones for red pine in lower Michigan; [by] Louis F. Wilson and Patrick C. Kennedy. [1970.] 2 p. map 4° [Issued with perforations.]
- Research note NE-(series). (Northeastern Forest Experiment Station, Upper Darby, Pa.) † A 13.79: NE-(nos.)
- 5169 NE-112. Factors that influence Christmas tree sales; [by] Thomas H. Pendleton and Lawrence D. Garrett. 1970. 5 p.
- 5170 NE-115. Mistblowing hardwood understory in West Virginia with "D-T" herbicide; [by] H. Clay Smith and George R. Trimble, Jr. 1970. 6 p.
- 5171 NE-117. Early evidence of weevil resistance in some clones and hybrids of white pine; [by] Peter W. Garrett. 1970. 4 p.
- 5172 NE-123. Disposable insulated container for rearing fall webworm larvae in the laboratory [with list of literature cited; by] William N. Cannon, Jr. 1970. 3 p.
- Research note PNW-(series). (Pacific Northwest Forest and Range Experiment Station, Portland, Ore.) † A 13.79: PNW-(nos.)
- 5173 PNW-125. Periodic variation in physical and chemical properties of 2 central Washington soils [with list of literature cited]; by Tom D. Anderson, and Arthur R. Tiedemann. Aug. 1970. 9 p. il. 4°
- 5174 PNW-126. Relationship of needle surface area to needle volume in ponderosa pine and lodgepole pine; by William Lopushinsky. Aug. 1970. 4 p. il. 4°

*For Sale by Superintendent of Documents

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- 5175 PNW-130. Growth of Douglas-fir, ponderosa pine, and western larch seedlings following seed treatment with 30 percent hydrogen peroxide [with list of literature cited]; by James W. Edgren, and James M. Trappe. Sept. 1970. 6 p. 4°

Research note PSW-(series). (Pacific Southwest Forest and Range Experiment Station, Berkeley, Calif.) † A 13.79: PSW-(nos.)

- 5176 PSW-204. Lumber grade recovery from Hawaii-grown robusta eucalyptus logs; [by] Roger G. Skolmen. 1970. 3 p. 4°
- 5177 PSW-209. Frost cracks, common defect in white fir in California; [by] Willis W. Wagener. 1970. 5 p. il. 4°
- 5178 PSW-210. Shade improves survival rate of outplanted 2-0 red fir seedlings; [by] Donald T. Gordon. 1970. 4 p. il. 4°
- 5179 PSW-211. Selecting timber species to replace killed firetree in Hawaii; by Gerald A. Walters. 1970. 4 p. il. 4°
- 5180 PSW-212. Direct seeding of lemon-gum eucalyptus, redwood, and brushbox in Hawaii; [by] Gerald A. Walters. 1970. 3 p. il. 4°
- 5181 PSW-213. Rooting cuttings of shrub species for plantings in California wildlands; [by] Eamor C. Nord [and] J. R. Goodin. 1970. 3 p. 4°
- 5182 PSW-217. Controlling firetree in Hawaii by injection of Tordon 22K; by Gerald A. Walters and William S. Null. 1970. [3] p. il. 4°
- 5183 PSW-218. Snow breakage in pole-sized ponderosa pine plantation, more damage at high stand-densities; [by] Robert F. Powers [and] William W. Oliver. 1970. 3 p. il. 4°
- 5184 PSW-219. Wetting agent fails to curb erosion from burned watershed; [by] Raymond M. Rice [and] Joseph F. Osborn. 1970. 5 p. il. 4°
- 5185 PSW-220. Spacing trial in Australian toon, interim report; by Herbert L. Wick and Robert E. Burgan. 1970. 3 p. il. 4°

Research note SE-(series). (Southeastern Forest Experiment Station, Asheville, N.C.) † A 13.79: SE-(nos.)

- 5186 SE-132. Front and back face gum yields from 2,4-D and H_2SO_4 treatments on slash pine; [by] Ralph W. Clements]. July 1970. [4] p. il. 4°
- 5187 SE-133. Disking and prescribed burning, 6th year residual effects on loblolly pine and competing vegetation; [by] Kenneth B. Trousdell]. July 1970. 6 p. il. 4°
- 5188 SE-134. Comparison of yield studies of slash pine in old-field plantations; [by] F. A. Bennett, and others] August 1970. cover title, 6 p. il. 4°
- 5189 SE-135. Distribution of redwood caused by balsam woolly aphid in Fraser fir of North Carolina; [by] Gene D. Amman]. August 1970. cover title, [4] p. il.
- 5190 SE-137. Trends in pulpwood prices in the Southeast, 1962-69; [by] Cecil C. Hutchins, jr.]. Oct. 1970. [2] p. 4°

Research note SO-(series). (Southern Forest Experiment Station, New Orleans, La.) † A 13.79: SO-(nos.)

- 5191 SO-102. Volume tables for young loblolly, slash, and longleaf pines in plantations in south Mississippi [with list of literature cited]; by] Dan Schmitt and Dave Bower. 1970. [2] p. oblong 4°, folded into 4° size
- 5192 SO-107. Progeny of loblolly pine wolf trees differ little from average progeny; [by] Hoy C. Grigsby. 1970. 2 p. 4°
- 5193 SO-108. Pine direct seeding not imperilled by Florida harvester ants [with literature cited]; by] Thomas E. Campbell. 1970. 3 p. il. 4°
- 5194 SO-109. Seed yields in loblolly-shortleaf pine selection stands [with list of literature cited]; by] Charles X. Grano. 1970. 4 p. il. 4°

Research paper FPL-(series). (Forest Products Laboratory, Madison, Wis.)

- 5195 FPL-146. Large glued-laminated beams with AITC 301A-69 grade tension laminations [with list of literature cited; by R. C. Moody and Billy Bohannon]. Oct. 1970. cover title, 44 p. il. 4° [Text on p. 2 of cover. Accompanied by abstract cards.] † A 13.78: FPL-146
L.C. card 77-609861

Research paper NC-(series). (North Central Forest Experiment Station, St. Paul, Minn.) † A 13.78: NC-(nos.)

- 5196 NC-47. Proceedings of 9th Lake States Forest Tree Improvement Conference, Aug. 22-23, 1969 [articles, with lists of literature cited]. 1970. cover title, [2]+34 p. il. 4° [Abstract cards inserted.]
- 5197 NC-48. Water curtain for controlling experimental forest fires [with list of literature cited]; by Von J. Johnson. 1970. cover title, 7 p. il. 4° [Abstract cards inserted.]

Research paper NE-(series). (Northeastern Forest Experiment Station, Upper Darby, Pa.) † A 13.78: NE-(nos.)

- 5198 NE-157. "Let-it-grow" treatment for timber, is it economically worthwhile? [with list of literature cited]; by David P. Worley. 1970. cover title, [1]+37 p. il. [Text on p. 2 of cover. Abstract cards inserted.]
L.C. card 70-609479

GOVERNMENT PUBLICATIONS

Research paper NE-(series)—Continued

- 5199 NE-164. Selected and annotated bibliography of pitch pine (*Pinus reglida* Mill.) ; by Silas Little, Jack McCormick, John W. Andresen, 1970. cover title, [2]+103 p. [Text on p. 2 of cover. Abstract cards inserted.] L.C. card 73-610851
- 5200 NE-170. Techniques for wheeled-skidder operator; by Robert L. Hartman and Harry G. Gibson, 1970. cover title, 18 p. 1l. [Text on p. 2 of cover. Abstract cards inserted.]
- 5201 NE-171. Guide to sugarbush stocking based on crown diameter/D.b.h. relationship of open-grown sugar maples [with list of literature cited]; by H. Clay Smith and Carter B. Gibbs, 1970. cover title, 8 p. 1l. [Text on p. 2 of cover. Abstract cards inserted.]
- 5202 NE-172. Use of hardwood flooring in mobile homes; by David G. Martens and Leonard J. Koenick, 1970. cover title, 10 p. [Text on p. 2 of cover. Abstract cards inserted.]
- 5203 NE-175. Sugar maple planting study in Vermont [with list of literature cited]; by Harry W. Yawney and Clayton M. Carl, Jr. 1970. cover title, 14 p. 1l. [Abstract cards inserted.]
- 5204 NE-178. Lobeline content of *Lobelia inflata*, structural, environmental and developmental effects [with list of literature cited]; by Arnold Krochmal, Leon Wilken, Millie Chien, 1970. cover title, [2]+13 p. 1l. 4° [Text on p. 2 of cover. Abstract cards inserted.]

Research paper PNW (series). (Pacific Northwest Forest and Range Experiment Station, Portland, Oreg.) † A 13.78: PNW-(nos.)

- 5205 PNW-104. Erosion and sedimentation following road construction and timber harvest on unstable soils in 3 small western Oregon watersheds [with list of literature cited; by] R. L. Fredriksen, 1970. cover title, 15+[1] p. 1l. 4°
- 5206 PNW-106. Ponderosa pine saplings respond to control of spacing and under-story vegetation [with list of literature cited; by] James W. Barrett, [1970.] cover title, 16+[1] p. 1l. 4° [Table of contents on p. 2 of cover.]

Research paper SE-(series). (Southeastern Forest Experiment Station, Asheville, N.C.) † A 13.78: SE-(nos.)

- 5207 SE-60. Yields and stand structural patterns for old-field plantations of slash pine [with list of literature cited]; by Frank A. Bennett, May 1970. cover title, 81 p. 4° [Accompanied by abstract cards.] L.C. card 72-610169
- 5208 SE-61. Survey of mutant forms and inbreeding depression in species of the family Pinaceae [with list of literature cited]; by E. C. Franklin, June 1970. cover title, 21 p. 4° [Accompanied by abstract cards.]
- 5209 SE-62. Early development of sweetgum root sprouts in coastal South Carolina; by Donald D. Hook, Paul P. Kormanik, and Claud L. Brown, June 1970. cover title, 6+[1] p. 1l. 4°
- 5210 SE-67. Importance of woody twig ends to deer in Southeast [with list of literature cited]; by Charles T. Cushwa [and others], Aug. 1970. cover title, 12 p. 4°

Research paper SO-(series). (Southern Forest Experiment Station, New Orleans, La.) † A 13.78: SO-(nos.)

- 5211 SO-57. Direct seeding longleaf pine [with list of references; by] W. F. Mann, Jr. 1970. iv+26 p. 1l. 4° [Text on p. 2 of cover. Abstract cards inserted.]
- 5212 SO-58. Wood machining abstracts, 1968 and 1969 [with bibliography; by] Charles W. McMillin, 1970. cover title, 35 p. 4° [Table of contents on p. 2 of cover. Abstract cards inserted.] L.C. card 73-609935
- 5213 SO-59. Investment guide for cottonwood planters; [by] G. F. Dutrow, J. S. McKnight [and] S. Guttenberg, 1970. cover title, 15 p. 1l. 4° [Abstract cards inserted.]
- 5214 SO-60. Planting cottonwood cuttings for timber production in the South [with list of literature cited; by] J. S. McKnight, 1970. [1]+17 p. 1l. 4° [Abstract cards inserted.]

Resource bulletin NC-(series). (North Central Forest Experiment Station, St. Paul, Minn.)

- 5215 NC-11. Pulpwood production in north central region by county, 1969; [by] James E. Blyth, 1970. cover title, 23 p. 1l. 4° [Abstract cards inserted.] † A 13.80: NC-11

Resource bulletin PNW-(series). (Pacific Northwest Forest and Range Experiment Station.)

- 5216 PNW-32. Forest resources of Susitna Valley, Alaska [with list of literature cited]; by Karl M. Hegg, 1970. cover title, [3]+43 p. 1l. 4° (Institute of Northern Forestry, Juneau, Alaska.) [Text on p. 2-3 of cover. Abstract cards inserted.] † A 13.80: PNW-32
L.C. card 79-610168

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- Resource bulletin SE-(series). (Southeastern Forest Experiment Station, Asheville, N.C.) † A 13.80: SE-(nos.)
- 5217 SE-16. Forest statistics for south Florida, 1970; [by Thomas R. Bellamy and Herbert A. Knight]. July 1970. cover title, [2]+35 p. 4°. [Text on p. 2 of cover. Page 35 on p. 3 of cover. Accompanied by abstract cards.] L.C. card 70-610829
- 5218 SE-17. Forest statistics for central Florida, 1970; [by Nolan L. Snyder and Herbert A. Knight]. Sept. 1970. cover title, [2]+35 p. 4°. [Text on p. 2 of cover. Page 35 on p. 3 of cover. Accompanied by abstract cards.] L.C. card 78-610019
- Resource bulletin SO-(series). (Southern Forest Experiment Station, New Orleans, La.) † A 13.80: SO-(nos.)
- 5219 SO-22. Forest statistics for Arkansas counties; [by] Arnold Hedlund and J. M. Earles. 1970. cover title, 52 p. 4°. [Map on p. 2 of cover. Abstract cards inserted.] L.C. card 73-610685
- 5220 SO-23. Computer program for updating timber resources statistics by county, with tables for Mississippi; [by] Roy C. Beltz and Joe F. Christopher. 22 p. il. 4°
- 5221 Roads, elk and people, Bobsled Ridge cooperative elk study. Portland, Oreg. [1971]. [6] p. il. narrow 8° † A 13.2: El 5/3
- 5222 Sylvia Recreation Area, Ottawa National Forest, Ironwood, Mich. [1970.] 1 sheet (with map on verso) il. oblong 1° folded into narrow 8° size. [Map compiled from U.S. Geological Survey maps at Regional Office, Milwaukee, Wis. Some illustrations are colored.] † A 13.13: Sy 5

GENERAL ACCOUNTING OFFICE Washington, DC 20548

- 5223 1970 annual report, Comptroller General of United States. [1971.] ix+151 p. il. 4° [Also issued as H. doc. 14, 92d Congress, 1st session.] * Paper, \$1.75. ● Item 543 GA 1.1: 970
L.C. card 22-27353
- 5224 Report to Congress: Administration of Metroliner and Turbo-train projects, Federal Railroad Administration, Department of Transportation; by Comptroller General of United States. Jan. 27, 1971. cover title, [7]+30 p. il. 4° (B-164497-(5).) † Paper, \$1.00. GA 1.13: M 56/3
L.C. card 78-610725
- 5225 — Airport safety inspection program needed to improve flight safety of civil aircraft, Federal Aviation Administration, Department of Transportation; by Comptroller General of United States. Jan. 15, 1971. cover title, [5]+25 p. 4° (B-164497(1).) † Paper, \$1.00. GA 1.13: Ai 7/98
L.C. card 79-610543
- 5226 — Audit of Commodity Credit Corporation, fiscal year 1970, Department of Agriculture; by Comptroller General of United States. Jan. 15, 1971. cover title, [1]+3+[2]+50 p. 4° (B-114824.) † Paper, \$1.00. GA 1.13: C 73/970
- 5227 — Audit of Federal Crop Insurance Corporation, fiscal year 1970, Department of Agriculture; by Comptroller General of United States. Jan. 13, 1971. cover title, [1]+2+[2]+27 p. 4° (B-114834.) † Paper, \$1.00. GA 1.13: F 31/9/970
- 5228 — Audit of financial statements of Veterans Canteen Service for fiscal year 1970, Veterans Administration; by Comptroller General of United States. Jan. 7, 1971. cover title, [1]+2+[1]+12 p. 4° (B-114878.) † L.C. card 77-605976 GA 1.13: V 64/3/970
- 5229 — Effectiveness of revised procedures implementing Truth-in-negotiations act, Department of Defense; by Comptroller General of United States. Dec. 29, 1970. cover title, [8]+39 p. 4° (B-39995.) † Paper, \$1.00. GA 1.13: T 77/3
L.C. card 78-610461

GOVERNMENT PUBLICATIONS

- 5230 — Examination of financial statements of Disabled American Veterans, National Headquarters for year ended Dec. 31, 1969, Life Membership Fund for year ended June 30, 1970, Service Foundation for six months ended Dec. 31, 1969; by Comptroller General of United States. Dec. 22, 1970. cover title, [1]+2+[3]+37 p. 4° (B-55712.) † Paper, \$1.00.
L.C. card 71-610793 GA 1.13: D 63/22/969-70
- 5231 — Examination of financial statements of Federal Prison Industries, Inc., fiscal year 1970, Department of Justice; by Comptroller General of United States. Jan. 19, 1971. cover title, [1]+2+[1]+19 p. 4° (B-114826.) † Paper, \$1.00.
L.C. card 66-60581 GA 1.13: F 31/16/970
- 5232 — Fair prices paid for small purchases by Department of Defense; by Comptroller General of United States. Jan. 29, 1971. cover title, 2 leaves+3 p. 4° (B-162313.) † Paper, \$1.00.
L.C. card 71-610726 GA 1.13: P 93/7
- 5233 — Farmers Home Administration procedures and policies on use of independent auditors should be strengthened, Department of Agriculture; by Comptroller General of United States. Jan. 22, 1971. cover title, [1]+4+[2]+37 p. 4° (B-170874.) † Paper, \$1.00.
L.C. card 71-610568 GA 1.13: F 22/5
- 5234 — Improvements needed in financial statements of Emergency Credit Revolving Fund of Farmers Home Administration, Department of Agriculture; by Comptroller General of United States. Dec. 30, 1970. cover title, [8]+45 p. 4° (B-114873.) † Paper, \$1.00.
L.C. card 74-610460 GA 1.13: F 22/4
- 5235 — Information gathering and disseminating activities of National Library of Medicine, National Institutes of Health, Department of Health, Education, and Welfare; by Comptroller General of United States. Nov. 30, 1970. cover title, [8]+41 p. il. 4° (B-164031(2).) † Paper, \$1.00.
L.C. card 78-610114 GA 1.13: N 21 1
- 5236 — Need to improve management of Army's tactical vehicles development program; by Comptroller General of United States. Jan. 27, 1971. cover title, [1]+3+[2]+58 p. 4° (B-133256.) † Paper, \$1.00.
L.C. card 75-610727 GA 1.13: T 11
- 5237 — Objectives of feed grain program not attained because of inclusion of nonagricultural land, Agricultural Stabilization and Conservation Service, Commodity Credit Corporation, Department of Agriculture; by Comptroller General of United States. Jan. 12, 1971. cover title, [8]+52 p. il. 4° (B-114824.) † Paper, \$1.00.
L.C. card 73-610547 GA 1.13: F 32/3
- 5238 — Opportunities for better use of United States owned excess foreign currency in India, Department of State, Agency for International Development, Department of Treasury, Office of Management and Budget; by Comptroller General of United States. Jan. 29, 1971. cover title, [1]+5+120 p. 4° (B-146749.) † Paper, \$1.00.
L.C. card 79-610728 GA 1.13: C 93/8
- 5239 — Opportunity for improving results of tire-rebuilding programs in Europe, Defense Department; by Comptroller General of United States. Jan. 8, 1971. cover title, [5]+26 p. il. 4° (B-159200.) † Paper, \$1.00.
L.C. card 70-610565 GA 1.13: T 51/6
- 5240 — Opportunity to reduce costs and improve aircraft through prompt processing of engineering change proposals, Department of Defense; by Comptroller General of United States. Jan. 20, 1971. cover title, [1]+3+[2]+32 p. 4° (B-152600.) † Paper, \$1.00.
L.C. card 79-610807 GA 1.13: Ai 7/99

*For Sale by Superintendent of Documents

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- 5241 — Opportunity to reduce medicare costs by consolidating claims-processing activities, Department of Health, Education, and Welfare [and] Railroad Retirement Board; by Comptroller General of United States. Jan. 21, 1971. cover title, [1]+4+[3]+73 p. 4° (B-164031(4).) † Paper, \$1.00.
L.C. card 75-610806 GA 1.13: M 46/18
- 5242 — Potential for improvements in Department of Defense maintenance activities through better cost accounting systems; by Comptroller General of United States. Feb. 2, 1971. cover title, [1]+3+[2]+48 p. 4° (B-159797.) † Paper, \$1.00.
L.C. card 72-610729 GA 1.13: C 82/13
- 5243 — Status, progress, and problems in Federal agency accounting, 1969 annual report; by Comptroller General of United States. Dec. 31, 1970. cover title, [6]+147 p. 4° (B-115398.) † Paper, \$1.00.
L.C. card 72-611028 GA 1.13: Ac 2/13
- 5244 — Tighter control needed on occupancy of Federally subsidized housing, Department of Housing and Urban Development; by Comptroller General of United States. Jan. 20, 1971. cover title, [1]+4+[2]+43 p. 4° (B-114860.) † Paper, \$1.00.
L.C. card 76-610588 GA 1.13: Oc 1
- 5245 Work with GAO for more effective Government, accounting, business, economics, engineering, finance, management, mathematics, statistics, public administration. [1970.] cover title, [24] p. il. 4° [Text on p. 2-3 of cover. Some illustrations are colored.] † ● Item 545
GA 1.2: G 28

GEOGRAPHIC NAMES BOARD, Interior Dept.
Washington, DC 20240

Gazetteer.

- 5246 115. Lebanon, official standard names approved by United States Board on Geographic Names; prepared in Geographic Names Division, U.S. Army Topographic Command. Nov. 1970. [2]+xiii+676 p. il. oblong 8° † Army Topographic Command, 6500 Brooks Lane, Washington, DC 20315, Att: Geographic Names Division, 53600 ● Item 617
L.C. card 77-610513 I 33.8: 115

GEOLOGICAL SURVEY, Interior Dept.
Washington, DC 20242

Bulletins. ● Item 620

I 19.3:(nos.)

- 5247 1311-D. Reconnaissance study of Wasatch, Evanston, and Echo Canyon Formations in part of northern Utah [with list of references cited]; by Thomas E. Mullens. 1971. iii+31 p. il. 1 pl. in pocket. [Description, distribution, and enic conglomerates in northern Utah. Contributions to general geology. Plate is colored.] * Paper, 70c.
L.C. card 75-609405
- 5248 1317-A. Peat deposits of northeastern Pennsylvania [with list of references]; by Cornelia C. Cameron. 1970. iv+90 p. il. [Use of physical characteristics of peat and geologic settings of deposits as guides to peat resources. Studies in peat.] * Paper, 45c.
L.C. card 74-608649
- 5249 1333. Geology of McCarthy B-4 quadrangle, Alaska [with list of references]; by E. M. MacKevett, jr. 1970. iii+31 p. il. [Describes a 30,000-foot sequence of sedimentary and volcanic rocks which range in age from Permian and possibly older to Quaternary, several small plutons, and numerous small copper deposits.] * Paper, 25c.
L.C. card 70-609129

Circular.

- 5250 601-F. Hydrologic implications of solid-waste disposal [with list of selected references]; by William J. Schneider. 1970. vii+10 p. il. 4° [Water in urban environment.] † ● Item 620-A
L.C. card 75-610735 I 19.4/2: 601-F
- 5251 Estimated mean-annual runoff at post headquarters area, White Sands Missile Range, N. Mex.; by Arthur G. Scott. July 1970. 13 leaves il. 4° (Water Resources Division.) [Open-file report. Prepared in cooperation with White Sands Missile Range.] † I 19.2: W 58/3

GOVERNMENT PUBLICATIONS

- 5252 Gravity surveys in California portion of Kingman quadrangle [with list of references]; by D. L. Healey. Denver, Colo., 1970. cover title, 35 leaves, il. map in pocket, 4° [Open-file report.] ‡ I 19.2: G 78/2
- 5253 Mineral resources of southern half of zone 3, Santander, Norte de Santander, and Boyaca, Colombia [with list of references cited; by Dwight E. Ward and others]. Sept. 1970. [3]+ix+[1] leaves+160 p. il. 4° (Project report Colombia investigations (IR) CO-17.) [Open-file report. Preliminary report. Prepared on behalf of Agency for International Development and Government of Colombia, and in cooperation with Instituto Nacional de Investigaciones Geológico-Mineras.] ‡ I 19.2: M 66/5
- Professional papers. ● Item 624 I 19.16: (nos.)
- 5254 581-E. Mineralogy and origin of sediments from drill holes on continental margin off Florida [with list of selected references]; by John C. Hathaway, Peter F. McFarlin, and David A. Ross. 1970. v+26 p. il. 1 pl. in pocket 4° [Prepared in cooperation with Woods Hole Oceanographic Program. Results of mineralogical analyses and interpretations of origin of sediments from drill holes on continental shelf, Florida-Hatteras Slope, and Blake Plateau. Drilling on continental margin off Florida.] * Paper, \$1.00. L.C. card 73-608410
- 5255 629-A. Upper paleozoic rocks in Oquirrh Mountains and Bingham Mining District, Utah [with list of references], by E. W. Tooker and Ralph J. Roberts; with section on Biostratigraphy and correlation; by Mackenzie Gordon, jr. and Helen M. Duncan. 1970. iv+76 p. il. 4° [Study of structures, lithologic successions, and fossils of 2 sequences of rocks of same age that are juxtaposed by thrust faults. Geologic Studies of Bingham Mining District, Utah.] * Paper, \$1.00. L.C. card 73-607760
- 5256 700-A. Geological Survey research 1970, chap. A. 1970. [2]+viii+426 p. il. 4° [Summary of recent significant scientific and economic results accompanied by list of publications released in fiscal year 1970, list of geologic and hydrologic investigations in progress, and report on status of topographic mapping. Includes title page to Professional paper 700.] * Paper, \$4.00. L.C. card 68-46150
- 5257 700-D. Geological Survey research, 1970, chap. D [articles, with lists of references]. 1970 [published 1971]. v+317 p. il. 4° [Scientific notes and summaries of investigations in geology, hydrology, and related fields.] * Paper, \$3.75. L.C. card 68-46150
- 5258 713. Mercury in environment [articles with lists of references]. [1970.] vi+67 p. il. 4° [Compilation of papers on abundance, distribution, and testing of mercury in rocks, soils, waters, plants, and atmosphere.] * Paper, 70c. L.C. card 72-610808
- 5259 Proposed streamflow-data program for Idaho [with list of references]; by C. A. Thomas and W. A. Harenberg. Boise, Idaho, Oct. 1970. v+71 p. il. 1 map in pocket, 4° [Open file report. Prepared in cooperation with Idaho Department of Water Administration and Idaho Department of Highways.] ‡ I 19.59: Id 1
- 5260 Proposed streamflow-data program for Missouri [with selected references] by John Skelton and Anthony Homyk. Rolla, Mo., 1970. v+44+A-33 p. il. 3 pl. in pocket, 4° (Open file report.) ‡ I 19.59: M 69 o
- 5261 Proposed streamflow-data program for North Dakota [with list of references]; by Orlo A. Crosby. Bismarck, N. Dak., 1970. [1]+iv+68 p. il. 4° (Open file report.) ‡ I 19.59: N 81 d
- 5262 Proposed streamflow-data program for Oklahoma [with list of selected references]; by James D. Bohn and George L. Hoffman. Oklahoma City, Okla. 1970. iii+32+A12 leaves, il. 4° (Water Resources Division.) [Open file report.] ‡ I 19.59: Ok 4
- 5263 Proposed streamflow-data program for Washington State [with list of references; by M. R. Collings]. 1971. ii+48 p. il. 2 pl. in pocket, 4° (Open-file report.) ‡ I 19.59: W 27
- 5264 River basins of United States: Potomac. [1970.] [8] p. il. narrow 8° ‡ ● (Special offer) I 19.56: P 84/970

*For Sale by Superintendent of Documents

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MARCH 1971

- 5265 Summary records of supply wells and test wells in post headquarters area, White Sands Missile Range, N. Mex. [with list of references]; by James B. Cooper. Albuquerque, N. Mex., July 1970. 202 leaves, il. 4° (Water Resources Division.) [Prepared in cooperation with White Sands Missile Range. Open-file report.] ‡ I 19.2: W 58/4
- Techniques of water-resources investigations: Book 5, Laboratory analysis.
- 5266 Chap. A1. Methods for collection and analysis of water samples for dissolved minerals and gases [with lists of references]; by Eugene Brown, M. W. Skougstad, and M. J. Fishman. [1970.] vii+160 p. il. 4° [Issued with perforations.] * aPper, \$2.00. ● Item 624-A I 19.15/5: bk.5/chap.A 1
- 5267 Water resources data for Arkansas, 1969: pt. 1, Surface water records, [with list of selected references]. [1970.] cover title, vii+171 p. il. 4° ([Water Resources Division.]) [Prepared in cooperation with Arkansas Geological Commission and with other agencies.] † District Chief, Water Division, U.S. Geological Survey, 2301 Federal Office Building, Little Rock, AR 72201 I 19.53/2: Ar 4 k/969/pt.1
L.C. card 68-61255
- 5268 Water resources data for Montana, 1968: pt. 2, Surface water records [with list of selected references]. [1968.] cover title, iv+149 p. il. 4° (Water Resources Division.) [Prepared in cooperation with State of Montana and with other agencies.] † District Chief, Water Resources Division, U.S. Geological Survey, 421 Federal Building, Helena, MT 59601 I 19.53/2: M 76/968/pt.2
- 5269 Water resources data for Ohio, 1969: pt. 1, Surface water records [with list of selected references.] [1970.] cover title, viii+229 p. il. map 4° ([Water Resources Division.]) [Prepared in cooperation with State of Ohio and with other agencies.] † District Chief, Water Resources Division, U.S. Geological Survey, 975 W. Third Ave., Columbus, OH 43212 I 19.53/2: Oh 3/969/pt.1
L.C. card 68-60778
- 5270 Water resources data for Texas, 1968: pt. 1, Surface water records [with list of selected references.] [1969.] cover title, xi+746 p. 4° (Water Resources Division.) [Prepared in cooperation with State of Texas and with agencies.] † District Chief, Water Resources Division, U.S. Geological Survey, Federal Office Building, 300 E. 8th Street, Austin, TX 78701 I 19.53/2: T 31/968/pt.2
L.C. card 68-63308
- 5271 Water resources data for Washington, 1968: pt. 2, Water quality records [with list of selected references]. [1970.] cover title, vii+246 p. 4° (Water Resources Division.) [Prepared in cooperation with State of Washington and with other agencies.] † District Chief, Water Resources Division, U.S. Geological Survey, Room 300, 1305 Tacoma Ave. South, Tacoma, WA 98402 I 19.53/2: W 27/968/pt.2
L.C. card 68-60780
- 5272 Water resources data for Washington, 1969: pt. 1, Surface water records [with list of selected references.] [1970.] cover title, xv+455 p. il. 4° ([Water Resources Division.]) [Prepared in cooperation with State of Washington and with other agencies.] † District Chief, Water Resources Division, U.S. Geological Survey, Room 300, 1305 Tacoma Ave. South, Tacoma, WA 98402 I 19.53/2: W 27/969/pt.1
L.C. card 68-60780
- Water-supply papers. ● Item 625 I 19.13: (nos.)
- 5273 1879-C. Ground-water aspects of lower Henrys Fork region, eastern Idaho [with list of references] by E. G. Crosthwaite, M. J. Mundorf, and E.H. Walker. iii+22 p. il. 1 pl. in pocket. [Prepared in cooperation with Bureau of Reclamation and Idaho Department of Reclamation. Contributions to hydrology of United States.] * Paper, 70c. L.C. card 78-607066

GOVERNMENT PUBLICATIONS

Water-supply papers—Continued

- 5274 1904. Surface water supply of United States, 1961-65; pt. 2, South Atlantic slope and eastern Gulf of Mexico basins, v. 1, Basins from James River to Savannah River. 1970. x+942 p. il. 1 pl. in pocket. [Prepared in cooperation with Georgia, North Carolina, South Carolina, and Virginia, and with other agencies.] * Paper, \$4.25.
L.C. card 76-608285
- 5275 1906. Surface water supply of United States, 1961-65; pt. 2, South Atlantic slope and eastern Gulf of Mexico basins, 1. 3, Basins from Apalachicola River to Pearl River. 1970. ix+774 p. il. 1 pl. in pocket. [Prepared in cooperation with Alabama, Florida, Georgia, Louisiana, Mississippi, and Tennessee, and with other agencies.] * Paper, \$4.00.
L.C. card 76-608285
- 5276 1931. Surface water supply of United States, 1961-65; pt. 11, Pacific slope basins in California, v. 4, Northern Central Valley basins. 1970. ix+611 p. il. 1 pl. in pocket. [Prepared in cooperation with California and Oregon, and with other agencies.] * Paper, \$3.25.
L.C. card 76-608285
- 5277 1939-A. Streamflow in Upper Santa Cruz River Basin, Santa Cruz and Pima Counties, Ariz. [with list of references cited] by Alberto Condes De La Torre. 1970. iv+26 p. il. 6 pl. in pocket. [Prepared in cooperation with city of Tucson, Bureau of Reclamation, and University of Arizona. Water resources of Tucson basin.] * Paper, \$1.50.
L.C. card 70-608270

HEALTH, EDUCATION, AND WELFARE DEPARTMENT Washington, DC 20201

- 5278 Common thread of service, historical guide to HEW. [1970.] cover title, iii+51 p. il. 4° (Office of Secretary, Office of Public Information.) †
● Item 445-A HE 1.6/3: Se 6
- 5279 Field directory. 21st edition. Sept. 1970. iv+68 p. (Office of Field Coordination.) [Current as of Sept. 1970, revised to reflect changes between Sept.-Nov. 1970. Text on p. 2 of cover. Issued with perforations.] † ● Item 444-D
L.C. card 53-61399 HE 1.17: 970
- 5280 Reference for State and local governments, Federal agencies responsible for audit and approval of cost allocation plans required by BOB circular A-87; [prepared by Office of Grant Administration Policy]. Oct. 1, 1970 [published 1971]. iv+84 p. 4° [Issued in looseleaf form.] * Paper, \$1.00. ● Item 445 HE 1.2: St 2/3

HEALTH FACILITIES PLANNING AND CONSTRUCTION SERVICE, Health, Education, and Welfare Dept., Silver Spring, MD 20910

- 5281 Hill-Burton aid for building and modernizing community health facilities, grants, loan guarantees with interest subsidies, loans. [1970.] [8] p. ([Public Health Service publication 403 (Rep. 1970).]) * Paper, 10c.
● Item 486-A-2 HE 20.2502: C 73

HEALTH MANPOWER EDUCATION BUREAU, Health, Education, and Welfare Dept., Bethesda, MD 20014

NOTE.—The name of the Health Professions Education and Manpower Training Bureau has been changed to Health Manpower Education Bureau.

- 5282 Perio; prepared by Office of Information, Division of Dental Health. [1971.] [12] p. il. oblong 24° [Other illustrations on p. 2-3 of cover.] * Paper, 30c. ● Item 507-D-1 HE 20.3102: P 41
- 5283 Professional nurse traineeship program, guidelines on grants for short-term training. [Revised June 1966.] [1971.] [2]+ii+10 p. 4° ([Division of Nursing.]) † ● Item 507-D-3 HE 20.3108: N 93/3

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**HEALTH SERVICES AND MENTAL HEALTH ADMINISTRATION,
Health, Education, and Welfare Dept., Bethesda, MD 20014**

- 5284 HSMHA health reports; [Keith Kost, editor]. [Monthly. Successor to Public health reports.] * Paper, \$8.50 a yr., \$2.25 additional for foreign mailing; single copy, \$1.00 (1-3 yr. subs.). ● Item 497
HE 20.2010/2: (v.nos.& nos.)

v. 86, no. 1— Jan. 1971—

**HOUSING AND URBAN DEVELOPMENT DEPARTMENT
Washington, DC 20410**

- 5285 Government National Mortgage Association 1970 annual report. [Jan. 1971.] cover title, 12 p. il. 4° (HUD-85-N.) [Table of contents on p. 2 of cover.] † ● Item 582-A-1 HH 1.37: 970
- 5286 Housing and planning references, cumulative author index, Jan./Feb. 1968-July/Aug. 1969, nos. 16-24, June 1970. [3]+54 p. oblong 12° ([HUD-161-A]; Library.) * Paper, 60c. ● Item 582-D
HH 1.23/3: 16-24/ind.
- HUD guides. † ● Item 582-E HH 1.6/7: (letters-nos.)
- 5287 FHA G 4000.4A. Planned unit development processing guide. Apr. 1970, [published 1971]. [35] p. 4° [Issued with perforations. Supercedes FHA G 4000.4A.]
- 5288 RHM G 7481.1. Grounds maintenance and improvement [low rent housing]. 1970. [201] p. il. 4° [Includes transmittal notice 1. Issued with perforations.] (Special offer)
- HUD handbooks. ● Item 582-E HH 1.6/6: (letters-nos.)
- 5289 RHM 7216.1. Urban renewal handbook transmittal. [Jan. 8, 1971.] [1]+2 p. 4° (Renewal and Housing Management.) [Issued with perforations. Includes transmittal notice no. 79.] * Paper, \$14.00 (including basic manual and supplementary material for an indefinite period); \$4.00 additional for foreign mailing.
- 5290 RHM 7217.1. Urban renewal handbook transmittal. [Dec. 30, 1970.] [2] leaves, 4° (Renewal and Housing Management.) [Issued in looseleaf form. Includes transmittal notice 77.] * Paper, \$14.00 (includes basic manual and supplementary material for an indefinite period); \$4.00 additional for foreign mailing.
- 5291 RHM 7217.1. Urban renewal handbook transmittal. [Dec. 30, 1970.] [2] leaves, 4° (Renewal and Housing Management.) [Issued in looseleaf form. Includes transmittal notice 78.] * Paper, \$14.00 (includes basic manual and supplementary material for an indefinite period); \$4.00 additional for foreign mailing.
- 5292 Model cities program, comparative analysis of planning process in 11 cities. [1970.] 72 p. il. 4° * Paper, 65c. ● Item 582
L.C. card 75-610593 HH 1.2: M 72/6
- 5293 State laws enacted in 1969 of interest to Department of Housing and Urban Development, as reported by Commerce Clearing House and other unofficial sources. Nov. 1970. cover title, [1]+181 p. 4° (Office of General Counsel.) † ● Item 583 HH 1.5: St 2/2/969

**IMMIGRATION AND NATURALIZATION SERVICE, Justice Dept.
Washington, DC 20536**

- 5294 Federal textbook on citizenship: Home study course, English and State government [sec. 3 for the student]. Revised 1970. [1971.] v+121 p. il. 4° (M-45.) * Paper, \$1.25. ● Item 724
L.C. card 45-36641 J 21.9: En 3/sec.3/970
- 5295 Practical Spanish grammar for border patrol officers: [by John G. Friar and George W. Kelly]. [Revised 1970.] [1970.] vi+225 p. (M-73, rev. 1970, Y.) * Paper, \$1.25. ● Item 725
L.C. card 79-610681 J 21.2: Sp 2/970

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Springfield, VA 22151

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GOVERNMENT PUBLICATIONS

- 5296 To visitors entering the United States. [1970.] [8] p. narrow 12° ([Form I-358 (Rev. 1-1-70).]) † ● Item 725 J 21.2: V 82/970

INDIAN HEALTH SERVICE, Health, Education and Welfare Dept. Silver Spring, MD 20910

- 5297 Simulation of outpatient flow based upon San Xavier Clinic, Tucson, Ariz. [Oct. 1970.] cover title, 32 p. il. 4° (Office of Program Development.) [Text on p. 2-3 of cover.] ‡ HE 20.2652: Ou 8

INTERIOR DEPARTMENT Washington, DC 20240

NOTE.—Requests to the Interior Department for publications should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers, which should be used only when ordering from the Superintendent of Documents.

- 5298 Cooperative water resources research and training, 1970 annual report, pursuant to Water resources act of 1964, amended by P.L. 89-404. [1971.] xiv+310 p. il. 4° (Office of Water Resources Research.) † ● Item 601-B I 1.1/4: 970
L.C. card 66-60902

Personnel management publication (series).

- 5299 23. In case of accident, call the computer; by W. C. Pope and E. R. Nicolai. [1970.] [21+22 p. il. (Office of Assistant Secretary for Administration, Office of Personnel Management, Division of Safety Management.) † ● Item 603-D I 1.73/2: 23

[Saline water] research and development progress reports. ● Item 604-A-1 I 1.88: (nos.)

- 5300 591. Water transport through plasticized membranes [with lists of references]; by D. Vofsi and O. Kedem, Weizmann Institute of Science, Israel. Dec. 1970. vii+60 p. il. 4° (Contract 14-01-001-961.) * Paper, 65c. L.C. card 70-610731
- 5301 592. Second report on horizontal-tubes multiple-effect process pilot plant tests and design; by Universal Desalting Corporation, New York, N.Y. May 7, 1970. v+128 p. il. 4° (OSW contract 14-01-0001-2247.) * Paper, \$1.50. L.C. card 75-610849
- 5302 593. Mineral recovery from concentrated brines [with list of literature cited]; by Joseph M. Glassett, Brigham Young University, Provo, Utah. Dec. 1970. v+79 p. il. 4° (Grant 14-01-0001-1302.) * Paper, 75c. L.C. card 79-610535
- 5303 597. Effect of turbulence promoters on local mass transfer [with list of references]; by P. H. Bradley, J. L. Greatorex, and F. B. Leltz, Ionics, Incorporated, Watertown, Mass. Dec. 1970. iii+36 p. il. 4° (Contract 14-01-0001-2174.) * Paper, 45c. L.C. card 74-610862
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- 5383 52221. Differential game theory, USSR [articles, with bibliographies]. Jan. 21, 1971. cover title, a+16 p. 4° [From Doklady Akademii Nauk SSSR, v. 195, no. 2 and 3, 1970.] Φ Paper, \$3.00.
- 5384 52233. Characteristics of flier's behavior under complicated flight conditions, USSR [with bibliography]; by N. D. Zavalova and V. A. Ponomarenko. Jan. 25, 1971. cover title, 14 p. il. 4° [From Voprosy Psikhologii, no. 5, 1970.] Φ Paper, \$3.00.

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GOVERNMENT PUBLICATIONS

JPRS (series)—Continued

- 5385 52234. Relativistic theory of origin of earth's magnetic field and contraction mechanism, USSR; by A. T. Aslanyan, Jan. 25, 1971, cover title, 4 p. 4° [From Izvestiya Akademii Nauk Armyanskoy SSR, geolog. i geografič. nauk, v. 13, no. 6, 1960.] ♣ Paper, \$3.00.
- 5386 52245. Theory of parametric interaction of sound waves in piezosemiconductors, USSR [with bibliography]; by Yu V. Guliyev and P. Ye. Zil'berman, Jan. 26, 1971, cover title, 13 p. 4° ♣ Paper, \$3.00.
- 5387 52273. Public health and social productivity, USSR; by B. Khomelyanskiy, Jan. 28, 1971, cover title, 12 p. 4° [From Ekonomicheskiye Nauki, no. 6, 1970.] ♣ Paper, \$3.00.
- 5388 52274. Some general changes in body produced by laser radiation, USSR [with bibliography]; by A. I. Semenov and V. A. Syngayevskaya, Jan. 28, 1971, cover title, 4 p. 4° [From Gliyena truda i professional'nyye zabolovaniya, no. 3, 1970.] ♣ Paper, \$3.00.
- 5389 52287. History of art of naval warfare, USSR; [edited by Admiral S. E. Zakharov], Jan. 29, 1971, cover title, a-c+110 p. 4° [Excerpts from Istoriya Voenno Morskogo Iskusstva, Military Publishing House, Moscow, 1969.] ♣ Paper, \$3.00.
- 5390 52288. 1970 USSR State prizes in science and technology, Jan. 29, 1971, cover title, 10 p. 4° [From Trud, Nov. 7, 1970.] ♣ Paper, \$3.00.
- 5391 52290. Studies in physics and power engineering, USSR [monographs, with bibliographies], Jan. 29, 1971, cover title, a-b+141 p. il. 4° ♣ Paper, \$3.00.
- 5392 52291. Emission of ultrasound echolocating signals by common porpoise, USSR [with bibliography]; by N. A. Dubrovskiy, et al. Feb. 1, 1971, 8 p. il. 4° [From Akusticheskiy Zhurnal, 16, no. 4, 1970.] ♣ Paper, \$3.00.

JUSTICE DEPARTMENT Washington, DC 20530

- 5393 Manual on training for sheriffs LEAA project report [with bibliographies]; by National Sheriffs' Association. [1970.] cover title, [2]+viii+119 p. 4° (Law Enforcement Assistance Administration.) [Produced under grant 286.] * Paper, \$1.25. ● Item 717-A
L.C. card 75-610621 J 1.8/2: Sh 5

LABOR DEPARTMENT Washington, DC 20210

- 5394 Helping employers get help, guide to job development and work-training programs, 1970. [4]+14 p. il. 4° (District of Columbia Manpower Administration.) † ● Item 745-A L 1.7/2: Em 7
- 5395 Know your employment rights, Revised 1970. 1970. [2]+14 p. il. (Manpower Administration.) * Paper, 20c. ● Item 745 L 1.2: Em 7/4/970
- 5396 Manpower development and training, preparing people for good jobs. [1969.] [12] p. il. narrow 8° (Manpower Administration.) * Paper, 15c. ● Item 745 L 1.2: M 31/54/969-2
- Manpower research monographs. ● Item 746-H L 1.39/3: (nos.)
- 5397 20. Toward the ideal journeyman: v. 1, Optimum training system in apprenticeable occupations. 1970. vii+24 p. (Manpower Administration.) * Paper, 25c.
- 5398 21. Dual careers, longitudinal study of labor market experience of women, v. 1. 1970. xi+286+[2] p. 4° (Manpower Administration.) [Last 3 pages left blank for notes.] * Paper, \$2.25. L.C. card 78-610709
- 5399 23. Negro employment in the South: v. 1, Houston labor market; [by Vernon M. Briggs, Jr.] 1971. ix+97 p. il. 4° (Manpower Administration.) [Prepared under contract 81-19-68-13.] * Paper, \$1.00. L.C. card 75-610794

LABOR STANDARDS BUREAU, Labor Dept. Washington, DC 20210

- Bulletins. ● Item 763 L 16.3: (nos.)
- 5400 325. Project Safe USA. 1970. [2]+37 p. il. * Paper, 25c. L.C. card 72-608765
- 5401 334. Guidelines to Department of Labor's occupational noise standards for Federal supply contracts. [1971.] cover title, 16 p. il. 4° †
- Safe work guide, Department of Labor work safety programs LS (series).
- 5402 529. Woodworking machines safeguarding. [1971.] 12 p. il. 4° [Page 11 left blank for notes.] * Paper, 15c. ● Item 764-C L 16.51/2: 529

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LABOR STATISTICS BUREAU, Labor Dept.
Washington, DC 20210

- Bulletins. L 2.3:(nos.)
- 5403 1564, supp. Wage chronology: North American Rockwell Corp., 1967-70. Dec. 1970. 11 p. 4° †
L.C. card L 61-56
- 5404 1681. Occupational outlook for college graduates, excerpts from 1970-71 Occupational outlook handbook. 1971. vi+257 p. il. 4° * Paper, \$2.00. ● Item 768
L.C. card 78-610733
- 5405 1685-14. Area wage survey: Omaha, Nebr.-Iowa, metropolitan area, Sept. 1970. Jan. 1971. iii+27 p. oblong 8° * Paper, 35c. ● Item 768
L.C. card L 66-38
- 5406 1685-15. Area wage survey: Trenton, N.J., metropolitan area, Sept. 1970. Feb. 1971. iii+27 p. oblong 8° [Errata, 1 p. 4°, issued also.] * Paper, 35c. ● Item 768
- 5407 1686. Characteristics of agreements covering 5,000 workers or more; [by Bernard J. Hause and Wendell Mann]. 1970 [published 1971]. vi+81 p. 4° * Paper, 70c. ● Item 768
L.C. card 74-610716
- 5408 Jobs for which apprenticeship training is available. [1971.] [7] p. il. narrow 8° † ● Item 769
L 2.2: J 57/6/971
- 5409 Jobs for which college education is usually required. [1970.] [12] p. il. narrow 8° † ● Item 769
L 2.2: J 57/5/970
- 5410 Jobs for which high school education is generally required. [1970.] [12] p. il. narrow 8° † ● Item 769
L 2.2: J 57/3/970
- 5411 Jobs for which high school education is preferred, but not essential. [1970.] [11] p. il. narrow 8° † ● Item 769
L 2.2: J 57/2/970
- 5412 Jobs for which junior college, technical institute, or other specialized training is usually required. [1970.] [8] p. il. narrow 8° * Paper, 10c. ● Item 769
L 2.2: J 57/4/970
- 5413 Occupational earnings and wage trends in metropolitan areas, 1969-70. Nov. 1970. 12 p. 4° (No. 3 of 3 (29 areas).) † L 2.86: 969-70/no.3
- Report.
- 5414 384. Cyclical behavior of prices; [by Geoffrey H. Moore]. [1971.] cover title, 48 p. il. 4° † ● Item 768-G
L.C. card 73-610693
L 2.71: 384
- 5415 Three budgets for urban retired couple, preliminary spring 1969 cost estimates. Feb. 1970. [7] leaves, 4° † L 2.92: B 85

LIBRARY OF CONGRESS
Washington, DC 20540

- 5416 Accessions list: India, annual supplement cumulative list of serials, 1970. 1970. cover title, [2]+477 p. (Public law 480 project, American Libraries Book Procurement Center, New Delhi.) †(Libraries only).
L.C. card 63-24164
LC 1.30/1-2: 970
- 5417 Literary papers and manuscripts, their place in national collections. [1971.] [2] leaves, 4° (Reference Department, Manuscript Division.) † ● Item 811-B-1
LC 4.2: L 71
- 5418 Periodical literature on American Revolution, historical research and changing interpretations, 1895-1970, selective bibliography; compiled by Ronald M. Gephart. 1971. iv+[2]+93 p. 4° (General Reference and Bibliography Division, Reference Department.) * Paper, \$1.00. ● Item 806-C
L.C. card 74-609228
LC 2.2: Am 3/3/895-970

GOVERNMENT PUBLICATIONS

- 5419 Philosophies of American music history, lecture delivered in Whittall Pavilion of Library of Congress, Jan. 9, 1969; [by Robert Stevenson]. 1970. iii+18 p. (Louis Charles Elson Memorial Fund.) [Copyright 1970 by Robert Stevenson.] † ● Item 784
L.C. card 70-609941 LC 1.14: St 4
- 5420 Popular names of U.S. Government reports, catalog, revised and enlarged; compiled by Bernard A. Bernier, jr. and Charlotte M. David. 1970. v+43 p. 4° (Serials Division, Reference Department.) * Paper, 55c. ● Item 818-F
L.C. card 77-608261 LC 6.2: G 74/970

MANAGEMENT AND BUDGET OFFICE, Executive Office of the President, Washington, DC 20503

NOTE.—The Bureau of the Budget was reorganized by Reorganization plan 2 of 1970 and designated Office of Management and Budget, effective July 1, 1970.

- 5421 Budget in brief, fiscal year 1972. [1971.] cover title, 72 p. il. [Text and other illustrations on p. 2-4 of cover. Pages 69-72 left blank for notes.] * Paper, 40c. ● Item 855-A
L.C. card 50-60126 PrEx 2.8/2: 972
- 5422 Budget of United States Government, fiscal year 1972. [1971.] 593 p. il. [Also issued as H. doc. 15/pt. 1, 92d Cong., 1st sess.] * Paper, \$2.50. ● Item 853
L.C. card 21-27488 PrEx 2.8: 972
- 5423 Budget of United States Government, fiscal year 1972: Appendix. [1971.] 1112 p. 4° [Also issued as H. doc. 16, 92d Congress, 1st session.] * Paper, \$8.50. ● Item 853
L.C. card L 21-27488 PrEx 2.8: 972/app.
- 5424 Special analyses, budget of United States, fiscal year 1972. [1971.] 317 p. il. * Paper, \$1.50. ● Item 855-B
L.C. card 66-60942 PrEx 2.8/5: 972

MARINE CORPS (Navy), Defense Dept. Washington, DC 20350

Fleet Marine Force manual FMFM (series). ● Item 384

D 214.9/4: (nos.)

- 5425 3-1. Command and staff action [with list of references]. [Oct. 14, 1970.] [6] +x+545 p. il. 4° [Issued with perforations. Supersedes issue of Sept. 20, 1966.] * Paper, \$4.50.
- 5426 4-3. Shore party and helicopter support team operations [with list of references]. [Sept. 16, 1970.] [6] +iv+122 p. il. 4° [Issued with perforations. Supersedes issue of Aug. 11, 1967. One illustration is colored.] * Paper, \$1.50.

MARITIME ADMINISTRATION, Commerce Dept. Washington, DC 20548

MA SP (series).

- 5427 71-1. Remarks by A. E. Gibson, Assistant Secretary of Commerce for Maritime Affairs, before Propeller Club, Port of Washington, D.C., luncheon meeting at Rayburn House Office Building, Feb. 2, 1971. [1971.] 6 p. 4° †
C 39.210/2: 71-1
- 5428 Publications of Maritime Administration. Dec. 1970. [1] +16 p. 4° (Office of Public Affairs.) † ● Item 233-C
C 39.227: P 96/970

MATERNAL AND CHILD HEALTH SERVICE, Health, Education, and Welfare Dept., Bethesda, MD 20014

- 5429 Professional training programs in maternal & child nursing. [1970.] cover title, 12 p. ([Public Health Service publication 2063.]) † ● Item 483-V-1
L.C. card 73-610642 HE 20.2752: P 94

*For Sale by Superintendent of Documents
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- 5430 Vision screening of children [with list of references; by] Jane S. Lin-Fu.
1971. [3]+24 p. ([PHS publication 2042.]) * Paper, 25c. ● Item
483-V-1
L.C. card 70-610641
HE 20.2752: V 82

MEDICINE AND SURGERY BUREAU (Navy), Defense Dept.
Washington, DC 20350

- U.S. Naval Submarine Medical Center, Submarine Base, Groton, Conn.:
Reports. ‡
D 210.6:(nos.)
- 5431 627. Short term assessment of dental calculus formation rates in submarine
personnel [with list of references]; by F. E. Isabelle and W. R. Shiller.
May 18, 1970. cover title, iii+6+[2] p. 4° (Research work unit
MR005.20.01-6042B.06.)
- 5432 638. Dental support for Sea Lab III [with list of references]; by W. R. Shiller.
Aug. 3, 1970. cover title, iii+8+[2] p. 4° (Research work unit
MR005.20.01-6024B.10.)
- 5433 639. Problems of voice communications in Navy: Regulation of vocal intensity
at low fundamental frequencies [with list of references]; by Thomas
Murry. Aug. 24, 1970 cover title, iii+6+[2] p. il. 4° (Research work
unit MF12.524.004-9011D.05.)

MINES BUREAU, Interior Dept.
Washington, DC 20240

- 5434 Clays; [by J. Robert Wells]. [1970.] [2]+22 p. il. [Preprint from Minerals
yearbook, 1969.] * Paper, 15c. I 28.37/a: C 579/969
- 5435 Copper; [by Harold J. Schroeder and John W. Cole]. [1970.] [2]+31 p.
[Preprint from Minerals yearbook, 1969.] * Paper, 20c.
I 28.37/a: C 793/969
- 5436 Crude petroleum and petroleum products; [by James G. Kirby and
Betty M. Moore]. [1970.] [2]+112 p. il. [Preprint from Minerals year-
book, 1969.] * Paper, 50c. I 28.37/a: P 449/3/969
- 5437 First aid instruction course. [Dec. 1970.] [276] p. il. oblong 8° * Paper,
\$3.50. ● Item 637 I 28.2: F 51/2
- 5438 Gold; [by Charles D. Hoyt]. [1970.] [2]+18 p. il. [Preprint from Minerals
yearbook, 1969.] * Paper, 15c I 28.37/a: G 563/16/969
- Information circulars. ● Item 637-A I 28-27:(nos.)
- 5439 8495. Financial evaluation of mineral deposits using sensitivity and probabilistic
analysis methods [with bibliography]; by Harold J. Bennett [and
others]. [1970.] [2]+iii+82 p. il. 4° * Paper, 75c.
L.C. card 76-610738
- 5440 8499. Simplified oil and gas well information retrieval system [with list of
references]; by Jerry G. Craig. [1971.] [3]+22 p. il. 4° * Paper, 35c.
- 5441 8500. Availability of tungsten at various prices from resources in United States;
by L. P. Larson, R. L. Lowrie, and G. R. Leland. [1971.] [2]+ii+65 p.
il. 4° * Paper, 65c.
L.C. card 70-610853
- 5442 8502. Metallurgical application of solvent extraction: 2. Practice and trends
[with list of references]; by Joe R. Rosenbaum, D. R. George, and
Joan T. May. [Jan. 1971.] [3]+19 p. il. 4° † Mines Bureau, Pitts-
burgh, PA 15213
- 5443 Iron and steel; [by F. E. Brantley]. [1970.] [2]+22 p. [Preprint from
Minerals yearbook, 1969.] * Paper, 15c. I 28.37/a: Ir 6/5/969
- 5444 List of Bureau of Mines publications and articles, Jan. 1, 1965-Dec. 31,
1969, with subject and author index; compiled by Rita D. Sylvester.
[1970.] ii+[1]+437 p. 4° (Special publication.) * Paper, \$3.75.
● Item 638
L.C. card 61-64978 I 28.5: 965-69
- 5445 Manganese; [by Gilbert L. DeHuff]. [1970.] [2]+12 p. [Preprint from
Minerals yearbook, 1969.] * Paper, 10c. I 28.37/a: M 313/969
- 5446 Mineral industry of Finland; [F. L. Klinger]. [1970.] [2]+11 p. [Preprint
from Minerals yearbook, 1969.] * Paper, 10c. I 28.37/a 2: F 496/969

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- 5447 Mineral industry of Iraq; [by Agnes J. Doughman]. [1970.] [2]+4 p. [Preprint from Minerals yearbook, 1969.] * Paper, 10c.
I 28.37/a 2: Ir 1/2/969
- 5448 Mineral industry of Kansas; [by Mark H. Hibpsman and A. L. Hornbaker]. [1970.] [2]+18 p. il. [Preprint from Minerals yearbook, 1969.] * Paper, 15c.
I 28.37/a 2: K 13/969
- 5449 Mineral industry of Michigan; [by Donald F. Klyce and Richard J. Bishop]. [1970.] [2]+18 p. il. [Preprint from Minerals yearbook, 1969.] * Paper, 15c.
I 28.37/a 2: M 58/969
- 5450 Mineral industry of Mississippi; [by Charles J. Jirik and Alvin R. Bicker]. [1970.] [2]+13 p. il. [Preprint from Minerals yearbook, 1969.] * Paper, 10c.
I 28.37/a 2: M 69i/969
- 5451 Mineral industry of Missouri; [by Joseph C. Arundale and James A. Martin]. [1970.] [2]+16 p. il. [Preprint from Minerals yearbook, 1969.] * Price, 15c.
I 28.37/a 2: M 69o/969
- 5452 Mineral industry of Nevada; [by Arthur C. Meisinger]. [1970.] [2]+16 p. il. [Preprint from Minerals yearbook, 1969.] * Paper, 15c.
I 28.37/a 2: N 41/969
- 5453 Mineral industry of New Jersey; [by Stanley A. Feitler]. [1970.] [2]+9 p. il. [Preprint from Minerals yearbook, 1969.] * Paper, 10c.
I 28.37/a 2: N 42j/969
- 5454 Mineral industry of North Dakota; [by Franklin H. Persse and Charles A. Koch]. [1970.] [2]+12 p. il. [Preprint from Minerals yearbook, 1969.] * Paper, 10c.
I 28.37/a 2: N 81d/969
- 5455 Mineral industry of South Dakota; [by M. Clair Smith and Charles Koch]. [1970.] [2]+11 p. il. [Preprint from Minerals yearbook, 1969.] * Paper, 10c.
I 28.37/a 2: So 8d/969
- 5456 Potash; [by Donald E. Eilertsen]. [1970.] [2]+14 p. il. [Preprint from Minerals yearbook, 1969.] * Paper, 10c.
I 28.37/a 2: P 847/969
- Report of investigations. • Item 647-A I 28.23:(nos.)
- 5457 7470. Microseismic and displacement investigations in unstable slope [with list of references]; by Raymond M. Stateham and John S. Vanderpool. [Jan. 1971.] [3]+22 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213.
- 5458 7471. Recovery of uranium from natural mine waters by countercurrent ion exchange; by J. R. Ross and D. R. George. [Jan. 1971.] [3]+17 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 5459 7472. Graphical method of removing outlier values from analytical data; by E. E. Remmenga and R. G. Burdick. [Jan. 1971.] cover title, [3]+10 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 5460 7473. Processing manganiferous sea nodules; by P. T. Brooks and D. A. Martin. [Jan. 1971.] [3]+19 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 5461 7474. Recovering elemental sulfur from nonferrous minerals, ferric chloride leaching of chalcopyrite concentrate [with list of references]; by F. P. Haver and M. M. Wong. Jan. 1971. [2]+11+20 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 5462 7475. Extraction of copper and nickel from Duluth Gabbro Complex by selective high-temperature sulfatization [with list of references]; by F. E. Joyce, Jr. [Jan. 1971.] [3]+15 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 5463 Sand and gravel; [by S. O. Wood, jr.]. [1970.] [2]+21 p. il. [Preprint from Minerals yearbook, 1969.] * Paper, 15c.
I 28.37/a: Sa 56/969
- 5464 Silver; [by Charles D. Hoyt]. [1970.] [2]+14 p. [Preprint from Minerals yearbook, 1969.] * Paper, 10c.
I 28.37/a: Si 39/3/969
- 5465 Stone; [by S. O. Wood, jr. and M. Carrales, jr.]. [1970.] [2]+21 p. [Preprint from Minerals yearbook, 1969.] * Paper, 15c. I 28.37/a: St 72/969
- 5466 Tin; [by John R. Lewis]. [1970.] [2]+16 p. [Preprint from Minerals yearbook, 1969.] * Paper, 15c.
I 28.37/a: T 49/969
- 5467 Tungsten; [by Richard F. Stevens, jr.]. [1970.] [2]+17 p. il. [Preprint from Minerals yearbook, 1969.] * Paper, 15c. I 28.37/a: T 834/969

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MISSOURI BASIN INTER-AGENCY COMMITTEE

NOTE.—The chairman of the Missouri Basin Inter-Agency Committee for fiscal year 1971 is Harrell F. Mosbaugh, P.O. Box 2530, Billings, MT 59103

- 5468 Annual progress report, fiscal year 1970. [1971.] cover title, [4]+39+[3]
p. il. 4° †
L.C. card 61-60376 Y 3.M 69: 1/970

MOTOR CARRIER SAFETY BUREAU, Transportation Dept.
Washington, DC 20591

- 5469 1969 analysis of accident reports involving fire. [1971.] [2]+16 p. 4° †
L.C. card 74-605367 TD 2.302: Ac 2/969
- 5470 1969 analysis of motor carrier accidents involving vehicle defects or mechanical failure. [1971.] [3]+18 p. 4° †
L.C. card 76-610868 TD 2.315: 969

NARCOTICS AND DANGEROUS DRUGS BUREAU, Justice Dept.
Washington, DC 20530

- 5471 Are you just watching . . . while drug-related crime invades your neighborhood? [1970.] [4] p. il. † ● Item 967 J 24.2: C 86
- 5472 Support services [community drug abuse prevention program]. [1970.] cover title, [4] p. † ● Item 967 (Special offer) J 24.2: Su 7
- 5473 Terms and symptoms of drug abuse. [1970.] [2] p. il. oblong large 8° folded into 4° size. [Illustrations are colored.] * Paper, 35c. ● Item 967 J 24.2: D 84/3
- 5474 You think you have problems? [1970.] [8] p. il. oblong 24° * Paper, \$7.50 per 100; single copy, 10c. ● Item 967 J 24.2: P 94

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
Washington, DC 20546

- 5475 NASA activities. [Monthly.] * Paper, \$1.00 a yr., 25c. additional for foreign mailing; single copy, 15c. ● Item 830-H-1
NAS 1.46: (v.nos.& nos.)

v. 2, no. 1 — Jan. 15, 1971—

NASA contractor report CR (series). NAS 1.26: (nos.)

- 5476 1610. Determination of weldability and elevated temperature stability of refractory metal alloys: 4. Post weld annealing studies of T-111; by G. G. Lessmann. Dec. 1970. viii+61 p. il. 4° [Prepared under contract NAS 3-2540 by Westinghouse Astronuclear Laboratory, Pittsburgh, Pa.] Φ Paper, \$3.00.
- 5477 1675. Experimental investigation in an annular cascade sector of highly loaded turbine stator blading: v. 5, Performance of 2 tangential jet blades [with list of references]; by James L. Bettner. Nov. 1970. cover title, xiv+152 p. il. 4° [Prepared under contract NAS 3-9404 by General Motors, Indianapolis, Ind.] Φ Paper, \$3.00.
- 5478 1679. Investigation of high speed turbulent boundary layer with heat transfer and arbitrary pressure gradient: pt. 1, Summary report [with list of references]; by Constantino Economos and John Boeclo. Dec. 1970. cover title, viii+113 p. il. 4° [Prepared under contract NAS 1-8424 by General Applied Science Laboratories, Inc., Westbury, L.I., N.Y.] Φ Paper, \$3.00.
- 5479 1682. Carbon dioxide reduction unit using Bosch reaction and expendable catalyst cartridges [with list of references]; by R. F. Holmes, E. E. Keller, and C. D. King. Nov. 1970. cover title, viii+61 p. il. 4° [Prepared under contract NAS 1-8217 by Convair Division of General Dynamics Corporation, San Diego, Calif.] Φ Paper, \$3.00.
L.C. card 70-610562
- 5480 1698. Techniques for evaluating sound absorption of materials at high intensities [with list of references]; by John G. Powell and John J. Van Houten. Jan. 1971. cover title, iii+75 p. il. 4° Φ Paper, \$3.00.
L.C. card 77-610836
- 5481 1703. On induced birefringence in viscoelastic materials [with list of references]; by Bernard D. Coleman and Ellis H. Dill. Jan. 1971. cover title, vi+84 p. il. 4° [Prepared under contract NGR-48-002-003 by University of Washington, Seattle, Wash.] Φ Paper, \$3.00.
L.C. card 77-610860

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NASA contractor report CR (series)—Continued

- 5482 1705. Investigation of DC-8 nacelle modifications to reduce fan-compressor noise in airport communities: pt. 1, Economic implications of retrofit [with list of references]; by Robert E. Pendley and Alan H. Marsh. Dec. 1970. cover title, iii+35 p. il. 4° [Prepared under contract NAS 1-7130 by Douglas Aircraft Company, McDonnell Douglas Corporation, Long Beach, Calif.] Φ Paper, \$3.00.
L.C. card 70-610687
- 5483 1706. Investigation of DC-8 nacelle modifications to reduce fan-compressor noise in airport communities: pt. 2, Design studies and duct-lining investigations [with list of references]; by Alan H. Marsh [and others]. Dec. 1970. cover title iii+195 p. il. 4° [Prepared under contract NAS 1-7130 by Douglas Aircraft Company, McDonnell Douglas Corporation, Long Beach, Calif.] Φ Paper, \$3.00.
L.C. card 70-610687
- 5484 1707. Investigation of DC-8 nacelle modifications to reduce fan-compressor noise in airport communities: pt. 3, Static tests and noise suppressor configurations [with list of references]; by J. Kenneth Manhart [and others]. Dec. 1970. cover title, iii+170 p. il. 4° [Prepared under contract NAS 1-7130 by Douglas Aircraft Company, McDonnell Douglas Corporation, Long Beach, Calif.] Φ Paper, \$3.00.
L.C. card 70-610687
- 5485 1708. Investigation of DC-8 nacelle modifications to reduce fan-compressor noise in airport communities: pt. 4, Flight acoustical and performance evaluation [with list of references]; by E. L. Zwieback [and others]. Dec. 1970. cover title, iii+149 p. il. 4° [Prepared under contract NAS 1-7130 by Douglas Aircraft Company, McDonnell Douglas Corporation, Long Beach, Calif.] Φ Paper, \$3.00.
L.C. card 70-610687
- 5486 1709. Investigation of DC-8 nacelle modifications to reduce fan-compressor noise in airport communities: pt. 5, Economic implications of retrofit [with list of references]; by H. D. Whallon [and others]. Dec. 1970. cover title, iii+54 p. il. 4° [Prepared under contract NAS 1-7130 by Douglas Aircraft Company, McDonnell Douglas Corporation, Long Beach, Calif.] Φ Paper, \$3.00.
L.C. card 70-610687
- 5487 1710. Investigation of DC-8 nacelle modifications to reduce fan-compressor noise in airport communities: pt. 6, Psychoacoustic evaluation [with list of references]; by Lawrence E. Langdon, Richard F. Gabriel, and Alan H. Marsh. Dec. 1970. cover title, iii+41 p. il. 4° [Prepared under contract NAS 1-7130 by Douglas Aircraft Company, McDonnell Douglas Corporation, Long Beach, Calif.] Φ Paper, \$3.00.
L.C. card 70-610687
- 5488 1711. Study and development of turbofan nacelle modifications to minimize fan-compressor noise radiation: v. 1, Program summary [with list of references]. Jan. 1971. cover title, vii+32 p. il. 4° [Prepared under contract NAS 1-7129 by Boeing Company, Seattle, Wash.] Φ Paper, \$3.00.
- 5489 1713. Study and development of turbofan nacelle modifications to minimize fan-compressor noise radiation: v. 3, Concept studies and ground tests [with one reference]. Jan. 1971. cover title, ix+77 p. il. 4° [Prepared under contract NAS 1-7129 by Boeing Company, Seattle, Wash.] Φ Paper, \$3.00.
- 5490 1721. Study of panel flutter with exact method of Zeydel [with list of references]; by J. E. Yates. Dec. 1970. cover title, ix+88 p. il. 4° [Prepared under contract NAS 8-24390 by Aeronautical Research Associates of Princeton, Inc., Princeton, N.J.] Φ Paper, \$3.00.
L.C. card 77-610564
- 5491 1727. Experimental investigation of interaction of plasmas with antennas [with list of references]; by W. C. Taylor. Dec. 1970. cover title, viii+57 p. il. 4° [Prepared under NASA 1-8889 contract by Stanford Research Institute, Menlo Park, Calif.] Φ Paper, \$3.00.
L.C. card 75-610656
- 5492 1740. Experimental investigation of nonequilibrium radiation emitted by Mars-like gas mixtures [with list of references]; by Jackie O. Bunting. Jan. 1971. cover title, [1]+34 p. il. 4° [Prepared under contract NAS 1-9471 by Martin Marietta Corporation, Denver, Colo. Issued by originator as report MCR-70-155.] Φ Paper, \$3.00.
L.C. card 70-610861
- 5493 1742. Ultrasonic attenuation and velocity measurements in normal and superconducting states of niobium [with list of references]; by J. Trivisonno [and others]. Jan. 1971. cover title, v+84 p. il. 4° [Prepared under grant NGR 36-006-003 by John Carroll University, University Heights, Ohio.] Φ Paper, \$3.00.
L.C. card 78-610847

NASA EP (series). • Item 830-G

NAS 1.19:(nos.)

- 5494 78. Space program benefits, hearing before Committee on Aeronautical and Space Sciences, Senate, 91st Cong., 2d sess., Apr. 6, 1970, Washington, D.C. [1970.] [137] p. il. [Some pages have been purposely omitted.] †

*For Sale by Superintendent of Documents

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‡Official Use. Not Available

MARCH 1971

- 5495 79. Weather in motion. [1970.] [7] p. il. 4° [Text on p. 2 of cover. Colored photograph mounted on cover is a composite of 2 individual pictures showing view of earth on Nov. 18, 1967 from NASA ATS-III satellite which was stationary 22,000 miles over equator above South America.] * Paper, 50c.
- 5496 NASA handbook: Facilities engineering handbook. Jan. 1971 edition. [1971.] cover title, 331 p. il. 4° (NIB 7320.1.) [Formerly NPC 325-1.] * Paper, \$2.50. • Item 830-F NAS 1.18: F 11/2
- NASA SP (series). NAS 1.21: (nos.)
- 5497 3024. Models of trapped radiation environment: v. 6, High energy protons [with list of references; by] James P. Lavine and James I. Vette. 1970. [3]+46 p. il. 4° (Scientific and Technical Information Division, Office of Technology Utilization.) [Prepared by NASA Goddard Space Flight Center.] • Paper, \$3.00. L.C. card 66-60540
- 5498 5093. Acoustics technology, survey [with list of references]; by Skipwith W. Athey. 1970. v+139 p. il. ([Technology Utilization]; Technology Utilization Division, Office of Technology Utilization.) [Based on material obtained under contract NASw-1601.] * Paper, 65c. • Item 830-1 L.C. card 77-605783
- 5499 5905(02). Seals and sealing techniques, compilation. 1970. iv+13 p. il. 4° ([Technology Utilization]; Technology Utilization Office.) • Paper, \$1.00. L.C. card 68-61193
- NASA technical note TN (series). NAS 1.14: D-(nos.)
- 5500 D-5970. Integral analysis of heat transfer downstream of rearward-facing step with small coolant injection [with list of references]; by Keiichi Karashima. Dec. 1970. cover title, [1]+82 p. il. 4° • Paper, \$3.00.
- 5501 D-5985. Earth-Mars mission-analysis program [with list of references]; by James F. Kihler. Jan. 1971. cover title, i+73 p. il. 4° • Paper, \$3.00. L.C. card 74-610854
- 5502 D-5993. Turbojet-ramjet propulsion system for all-body hypersonic aircraft [with list of references]; by Mark H. Waters. Jan. 1971. cover title, vi+49 p. il. 4° • Paper, \$3.00.
- 5503 D-6002. Effects of retronozzle located at apex of a 140° blunt cone at mach numbers of 3.00, 4.50, and 6.00 [with list of references]; by Robert J. McGhee. Jan. 1971. cover title, [1]+38 p. il. 4° • Paper, \$3.00.
- 5504 D-6016. Simulator study of control of lunar flying platforms by pilot body motions [with list of references]; by Paul R. Hill and David F. Thomas, Jr. Dec. 1970. cover title, [1]+52 p. il. 4° • Paper, \$3.00.
- 5505 D-6022. Generalized digital contouring program [with list of references]; by Ruben L. Jones. Jan. 1971. cover title, [1]+78 p. il. 4° • Paper, \$3.00.
- 5506 D-6024. Effect of radiation on cerium-doped solar-cell cover glass [with list of references]; by Gilbert A. Haynes. Dec. 1970. cover title, [2]+13 p. il. 4° • Paper, \$3.00.
- 5507 D-6059. Computer program for finite-difference solutions of shells of revolution under asymmetric dynamic loading [with list of references]; by Wendell B. Stephens and Martha P. Robinson. Jan. 1971. cover title, [1]+66 p. il. 4° • Paper, \$3.00.
- 5508 D-6061. Effect of injectant molecular weight on mixing of normal jet in Mach 4 airstream [with list of references]; by Marvin G. Torrence. Jan. 1971. cover title, [1]+104 p. il. 4° • Paper, \$3.00.
- 5509 D-6062. Flight results of a 25,000-foot-per-second reentry experiment using microwave reflectometers to measure plasma electron density and standoff distance [with list of references]; by William L. Grantham. Dec. 1970. cover title, [2]+82 p. il. 4 pl. in pocket 4° • Paper, \$3.00.
- 5510 D-6090. Measured and calculated vibration properties of ring-stiffened honeycomb cylinders [with list of references]; by James A. Schoenster. Jan. 1971. cover title, [2]+51 p. il. 4° • Paper, \$3.00.
- 5511 D-6091. Dynamic stability derivatives of twin-jet fighter model for angles of attack from -10° to 110° [with list of references]; by Sue B. Grafton and Charles E. Libbey. Jan. 1971. cover title, [1]+36 p. il. 4° • Paper, \$3.00.
- 5512 D-6103. Flow field resulting from forward-facing nozzles exhausting near large cylindrical body at free-stream Mach numbers of 3.0, 4.5, and 6.0 [with list of references]; by James A. Martin and Robert J. McGhee. Jan. 1971. cover title, [1]+59 p. il. 4° • Paper, \$3.00.
- 5513 D-6104. Approach to determination of aircraft handling qualities by using pilot transfer functions [with list of references]; by James J. Adams and Howard G. Hatch, Jr. Jan. 1971. cover title, [1]+28 p. il. 4° • Paper, \$3.00. L.C. card 71-610864
- 5514 D-6109. Accuracy of estimating location of landed spacecraft on Mars from Range and range-rate data [with list of references]; by W. Thomas Blackshear and James R. Williams. Jan. 1971. cover title, [1]+36 p. il. 4° • Paper, \$3.00.

GOVERNMENT PUBLICATIONS

NASA technical note TN (series)—Continued

- 5515 D-6110. Effects of motion cues and motion scaling on 1- and 2-axis compensatory control tasks [with list of references]; by Hugh P. Bergeron, James J. Adams, and George J. Hurt, jr. Jan. 1971. cover title, [1]+29 p. ll. 4° Φ Paper, \$3.00.
- 5516 D-6115. Design of 20-megawatt linear plasma accelerator facility [with list of references]; by Arlen F. Carter [and others]. Jan. 1971. cover title, [1]+53 p. ll. 4° Φ Paper, \$3.00.
L.C. card 75-610873
- 5517 D-6116. Physical and chemical reactions of isoprene and fluorel elastomers between -150°C and 150°C [with list of references]; by Joseph H. Judd. Dec. 1970. cover title, [1]+16 p. ll. 4° Φ Paper, \$3.00.
- 5518 D-6122. Long-range interaction potentials for oxygen [with list of references]; by Willard E. Meador. Jan. 1971. cover title, [1]+30 p. 4° Φ Paper, \$3.00.
- 5519 D-6123. Composition distribution and equivalent body shape for reacting, coaxial, supersonic hydrogen-air flow [with list of references]; by Griffin Y. Anderson, Anthony M. Agnone, and Wm. Roger Russin. Jan. 1971. cover title, [1]+41 p. ll. 4° Φ Paper, \$3.00.
- 5520 D-6128. Ultra-high-speed photographic system for investigating hypervelocity impact phenomena [with list of references]; by Philip C. Kassel, jr. and John D. DiBattista. Jan. 1971. cover title, [1]+21 p. ll. 4° Φ Paper \$3.00.
- 5521 D-6144. Numerical study of control of dynamic properties of supersonic inlet using bypass bleed [with list of references]; by Clarence W. Matthews. Jan. 1971. cover title, [1]+34 p. ll. 4° Φ Paper, \$3.00.
- 5522 D-6158. Computer program for static and dynamic axisymmetric response of nonlinear response of symmetrically loaded orthotropic shells of revolution [with list of references]; by Wendell B. Stephens. Dec. 1970. cover title, iii+96 p. ll. 4° Φ Paper, \$3.00.
- 5523 D-7002. Forces due to air and helium jets impinging normal to flat plate for near-vacuum and sea-level ambient pressures [with list of references]; by Sherwood Hoffman and Joseph J. Janos. Jan. 1971. cover title, [1]+22 p. ll. 4° Φ Paper, \$3.00.
- 5524 D-7004. Wind-tunnel investigation of jet transport airplane configuration with external flow jet flap and inboard pod-mounted engines [with list of references]; by Delma C. Freeman, jr., Lysle P. Parlett, and Robert L. Henderson. Dec. 1970. cover title, [1]+120 p. ll. 4° Φ Paper, \$3.00.
- 5525 D-7015. Experimental performance evaluation of a 4.59-inch radial-inflow turbine with and without splitter blades [with list of references]; by Samuel M. Futral, jr., and Charles A. Wasserbauer. Dec. 1970. cover title, [2]+19 p. ll. 4° Φ Paper, \$3.00.
L.C. card 77-610548
- 5526 D-7018. Adhesion of various metals to clean iron (011) a surface studied with LEED and auger emission spectroscopy [with list of references]; by Donald H. Buckley. Jan. 1971. cover title, [1]+22 p. ll. 4° Φ Paper, \$3.00.
- 5527 D-7020. Experimental performance of modular turbojet combustor burning natural gas fuel [with list of references]; by Nicholas R. Marchionna and Arthur M. Trout. Dec. 1970. cover title, [1]+23 p. ll. 4° Φ Paper, \$3.00.
L.C. card 73-610563
- 5528 D-7026. Digital computer program for analysis of chugging instabilities [with list of references]; by John R. Szuch. Dec. 1970. cover title, [1]+76 p. ll. 4° Φ Paper, \$3.00.
- 5529 D-7030. Boundary layer measurements in accelerated flow with and without heat transfer [with list of references]; by Howard L. Wesoky and Charlene May. Jan. 1971. cover title, [1]+45 p. ll. 4° Φ Paper, \$3.00.
- 5530 D-7032. ALLMAT, TSS/360 FORTRAN IV subroutine for eigenvalues and eigenvectors of general complex matrix [with list of references]; by Gale Fair. Jan. 1971. cover title, [1]+28 p. ll. 4° Φ Paper, \$3.00.
- 5531 D-7038. Contamination of spacecraft surfaces downstream of Kaufman thruster [with list of references]; by Thaine W. Reynolds and Edward A. Richley. Jan. 1971. cover title, [1]+28 p. ll. 4° Φ Paper, \$3.00.
- 5532 D-7039. Mass spectrometric Knudsen cell studies of vaporization of lanthanum and scandium carbides and dissociation energy of LaCa , LaCa , LaCa , ScCa , and ScCa [with list of references]; by Fred J. Kohl and Carl A. Stearns. Jan. 1971. cover title, [1]+29 p. ll. 4° Φ Paper, \$3.00.
- 5533 D-7040. Excited states of cerium-138 and praseodymium-138 populated by beta decay [with list of references]; by Glenn M. Julian and Theodore E. Fessler. Jan. 1971. cover title, [1]+22 p. ll. 4° Φ Paper, \$3.00.
- 5534 D-7041. Hot electrode drops in unseeded supersonic argon magnetohydrodynamic generator [with list of references]; by Maris A. Mantenieks. Jan. 1971. cover title, [1]+22 p. ll. 4° Φ Paper, \$3.00.
- 5535 D-7043. Engine exhaust noise during ground operation of XB-70 airplane [with list of references]; by Paul L. Lasagna and Terrill W. Putnam. Jan. 1971. cover title, [1]+35 p. ll. 4° Φ Paper, \$3.00.
L.C. card 77-610852
- 5536 D-7044. Critical evaluation of analytic methods for predicting laminar boundary layer, shock-wave interaction [with list of references]; by John D. Murphy. Jan. 1971. cover title, v+24 p. ll. 4° Φ Paper, \$3.00.

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NASA technical report R (series).

- 5537 350. On liberation of gravity gradient stabilized spacecraft in an eccentric orbit [with list of references]; by Albert C Fleig, jr. Nov. 1970. cover title, ix +125 p. il. 4° Φ Paper, \$3.00. NAS 1.12: 350

NASA technical translation TT (series).

NAS 1.13/2: F-(nos.)

- 5538 F-611. Fundamentals of theory of turbines operating on wet steam [with list of references]; by I. I. Kirillov and R. M. Yablonik. Nov. 1970. cover title, xiv +259 p. il. 4° [Translation of Osnovy teorii vlazhnoparovykh turbin, Mashinostroyeniye Press, Leningrad, 1968.] Φ Paper, \$3.00. L.C. card 70-610549
- 5539 F-614. Kinematics of inertial navigation systems [with list of references]; by M. I. Zakharin and F. M. Zakharin. Dec 1970 cover title, viii +229 p. il. 4° [Translation of Kinematika inertsial'nykh sistem navigatsii, Mashinostroyeniye Press, Moscow, 1968.] Φ Paper, \$3.00. L.C. card 70-610546

- 5540 Sustaining university program research, 1970. [1970.] [141] p. 4° $\dagger$
 ●Item 830-C NAS 1.2: Un 3/970

NATIONAL AERONAUTICS AND SPACE COUNCIL, Executive Office of the President, Washington, DC 20502

- 5541 Aeronautics and space report of the President, transmitted to Congress, Jan. 1971. [1971.] v+115 p. il. 4° [Also issued as H. doc. 42, 92d Congress, 1st session.] * Paper, \$1.25. ● Item 856-D
 L.C. card 76-606970 PrEx 5.9: 970

NATIONAL AIR AND SPACE MUSEUM, Smithsonian Institution Washington, DC 20560

- 5542 Smithsonian annals of flight.
 v. 1, no. 4. Aircraft propulsion, review of evolution of aircraft piston engines [with bibliography; by] C. Fayette Taylor. 1971. viii + [2] +134 p. il. 4° * Paper, \$1.75. ● Item 922-A
 L.C. card 70-610850 SI 9.9: 1/4

NATIONAL AIR POLLUTION CONTROL ADMINISTRATION, Health, Education, and Welfare Dept., Washington, DC 20204

National Air Pollution Control Administration publication AP (series).

- 5543 75. Hydrocarbons and air pollution, annotated bibliography. Oct. 1970. (Office of Technical Information and Publications, Air Pollution Technical Information Center.) * Paper, \$5.00 per set of 2 vols. ● Item 483-E
 L.C. card 78-610871
 pt. 1. Categories A-E. cover title, iii +1-582 p.
 pt. 2. Categories F-M and indexes. cover title, iii +583-1183 p.
 HE 20.1309: 75/pt.1,2

National Air Pollution Control Administration publication APTD (series).

- 5544 0601. Profile study of air pollution control activities in foreign countries, first-year report Nov. 1970. xi +816 p. 4° (Government Research Laboratory, Esso Research and Engineering Company. Contract CPA 22-69-68.) [Includes U.S.S.R. list of books on air pollution topics.] $\dagger$ Office of Technical Information and Publications, 1033 Wade Ave., Raleigh, N.C. 27605. ● Item 483-E
 L.C. card 79-610858 HE 20.1309/2: 0601

NATIONAL ARCHIVES AND RECORDS SERVICE, General Services Administration, Washington, DC 20408

General information leaflet.

- 5545 17. Suggestions for citing records in National Archives of United States [1970.] [2] +7 p. narrow 8° ([71-6.]) $\dagger$ ● Item 569 GS 4.22: 17
- 5546 List of record groups in National Archives and Federal records centers. Jan. 1971. cover title, iii +40 p. 4° (National Archives.) [Replaces list of Feb. 1969.] $\dagger$
 L.C. card A61-71 GS 4.19: 971

Φ For Sale by National Technical Information Service,
 Springfield, VA 22151

●Sent to depository Libraries

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GOVERNMENT PUBLICATIONS

NATIONAL BUREAU OF STANDARDS, Commerce Dept. Gaithersburg, MD 20760

- 5547 Electromagnetics Division and you. [June 1970.] cover title, [28] p. il.
oblong 8° (Institute for Basic Standards, Boulder, Colo.) ‡
C 13.6/2: EI 2

Handbook.

- 5548 44. [Specification, tolerance, and other technical requirements for commercial
weighing and measuring devices adopted by National Conference on
Weights and Measures, 3d edition, 1965], 1970 replacement sheets. [1970.]
[70] p. 12° [Issued in looseleaf form.] † ● Item 245
C 13.11: 44/3/rev. pages 970

- 5549 National Bureau of Standards films. [Revised Dec. 1970.] [1971.] cover
title, 32 p. † ● Item 244 C 13.2: F 48/970

National standard reference data series NSRDS-NBS.

- 5550 3. Selected tables of atomic spectra: sec. 3, A. Atomic energy levels, 2d edition,
B. Multiplet tables, C I, C II, C III, C IV, C V, C VI [with lists of refer-
ences; by] Charlotte E. Moore. Nov. 1970. [86] p. 4° [Data derived from
analyses of optical spectra.] * Paper, \$1.00. ● Item 248-B
L.C. card 64-60074 C 13.48: 3/sec.3

NBS consumer information series; editor, James E. Payne. ● Item 247-B C 13.53: (nos.)

- 5551 2. Tires, their selection and care, information to help you get maximum safety,
wear and performance from your tires; by F. C. Brenner. Nov. 1970.
iv+28 p. il. 4° (Consumer's guide from National Bureau of Standards.)
* Paper, 65c.
- 5552 3. Adhesives for everyday use, information you need in selecting and applying
adhesives for use in home and hobby shop; by Karl F. Plitt. Nov. 1970.
ii+14 p. il. 4° (Consumer's guide from National Bureau of Standards.)
* Paper, 40c.

Special publications. ● Item 247

C 13.10: (nos.)

- 5553 260-23. Standard reference materials: Viscosity of standard, borosilicate glass
(certification of standard reference material 717); [by] A. Napolitano
and E. G. Hawkins. Dec. 1970 [published 1971]. [2]+8 p. il. 4°
* Paper, 25c.
L.C. card 75-608432
- 5554 336. Space simulation, proceedings of conference held at NBS, Gaithersburg,
Md., Sept. 14-16, 1970, sponsored by American Society for Testing and
Materials, Institute of Environmental Sciences, American Institute
of Aeronautics and Astronautics, and National Bureau of Standards
[with bibliographies]; J. C. Richmond, editor. Oct. 1970. xviii+967 p.
il. * Cloth, \$5.25.
L.C. card 75-608483
- 5555 337. Silicon device processing, proceedings of a symposium held at Gaithers-
burg, Md., June 2-3, 1970 [papers, with lists of references];
Charles P. Marsden, editor. Nov. 1970. x+457 p. il. (Institute of
Applied Technology.) [Cosponsored by Committee F-1, American
Society for Testing and Materials.] * Cloth, \$5.50.
L.C. card 77-610730
- 5556 338. Status of thermal analysis, proceedings of symposium on current status
of thermal analysis held at Gaithersburg, Md., Apr. 21-22, 1970 [with
lists of references]; Oscar Menis, editor. Oct. 1970. iv+185 p. il.
[Sponsored by American Society for Testing and Materials with
cooperation of NBS.] * Paper, \$1.00.
L.C. card 70-608984
- 5557 345-1. U.S. metric study, errata. [1971.] 1 p. oblong 32° †

Technical note.

- 5558 541. Preliminary study on characteristics and design parameters for a Mössbauer
resonant detector [with list of references; by] J. J. Spijkerman [and
others]. Jan. 1971. x+55 p. il. 4° * Paper, 65c. ● Item 249-A
L.C. card 71-610872 C 13.46: 541

NATIONAL CANCER INSTITUTE, Health, Education, and Welfare Dept., Bethesda, MD 20014

- 5559 1971 coding supplement to Standard nomenclature of veterinary diseases
and operations; edited by William A. Priester. [1971.] [376] p. [Edge
index printed on p. 4 of cover. Some pages left blank for notes.]
* Cloth lined paper, \$3.50. ● Item 507-G-2
HE 20.3152: V 64/supp.971

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NATIONAL CENTER FOR HEALTH SERVICES RESEARCH AND
DEVELOPMENT, Health, Education, and Welfare Dept.,
Rockville MD 20852

- 5560 Provisional guidelines for automated multiphasic health testing and services: v. 2, Operational principles [report of AMHTS Advisory Committee]; by Morris F. Collen [and others]. 1970. [1]+xi+96 p. [The first page consists of errata for volume 1.] † ● Item 491-B-5 (Special offer)
L.C. card 78-608607 HE 20.2108: Au 8/v.2

- 5561 Rx, challenge to pharmacy in the '70's, conference highlights, University of California, San Francisco, Calif., Sept. 10-21, 1970; [Mrs. Joe B. Graber, editor]. [1971.] cover title, 36 p. narrow 8° ([Public Health Service publication 2146.]) [Page 34 & 36 left intentionally blank.] * Paper, 40c. ● Item 491-B-1
L.C. card 77-610714 HE 20.2102: P 49

NATIONAL CENTER FOR HEALTH STATISTICS, Health, Education,
and Welfare Dept., Washington, DC 20201

- 5562 Hospitals, county and metropolitan area data book, data compiled from 1967 master facility inventory; [prepared by Alvin Sirrocco]. [1st edition.] Nov. 1970. iv+234 p. 4° ([Public Health Service publication 2043, sec. 1; Division of Health Resources Statistics.]) * Paper, \$2.25.
● Item 508
L.C. card 78-609001 HE 20.2202: C 83/sec.1

- 5563 Nursing homes, county and metropolitan area data book, data compiled from 1967 master facility inventory; [prepared by Alvin Sirrocco]. [1st edition.] [1970.] iv+234 p. 4° ([Public Health Service publication 2043, sec. 2; Division of Health Resources Statistics.]) * Paper, \$2.25.
● Item 508
L.C. card 78-609001 HE 20.2202: C 83/sec.2

Vital and health statistics: Series 3, Analytical studies.

- 5564 14. Height and weight of children in United States, India, and United Arab Republic, presentation and analysis of comparative data on standard height and weight of children aged 6-11 years [with list of references; by Arthur J. McDowell, Anand D. Taskar, and Ahmed E. Sarhan. Sept. 1970. iv+51 p. il. 4° ([Public Health Service publication 1000, series 3, no. 14.]) * Paper, 55c. ● Item 500-E
L.C. card 71-605823 HE 20.2210: 3/14

— Series 21, Data from National Vital Statistics System.

- 5565 21. Increases in divorces, United States, 1967 [with list of references; by Alexander A. Plateris]. [Dec. 1970.] iv+18 p. il. maps 4° ([Publication 1000 series 21, no. 20; Division of Vital Statistics.]) [Data from National Health Survey.] * Paper, 30c. ● Item 500-E
L.C. card 78-610784 HE 20.2210: 21/20

NATIONAL CENTER FOR SOCIAL STATISTICS, Health, Education,
and Welfare Dept., Washington, DC 20201

- 5566 OAA and AFDC, standards for basic needs for specified types of assistance groups, July 1970. [July 1970.] 3+[7] p. il. 4° (NCSS report D-2.) [Issued with perforations.] † HE 17.625: 970
- 5567 Trends in AFDC, 1965-70 and selected annual periods. [1970.] cover title, 23 p. il. 4° (NCSS report (H-4).) [Issued with perforations.] † HE 17.640: 4

NATIONAL CLEARINGHOUSE FOR SMOKING AND HEALTH, Health,
Education, and Welfare Dept., Rockville, MD 20852

- 5568 Tar and nicotine content of cigarettes, Federal Trade Commission, Nov. 1970 [card]. 1970. 8.5 x 3.15 in. * Paper, \$1.50 per 100; single copy, 5c.
● Item 483-L-1 HE 20.2602: T 17/970-2

GOVERNMENT PUBLICATIONS

NATIONAL COMMISSION ON REFORM OF FEDERAL CRIMINAL LAWS, 1111 20th St. N.W., Washington, DC 20036

NOTE.—The National Commission on Reform of Federal Criminal Laws was established by Public law 89-801, approved Nov. 8, 1966.

- 5569 Final report of National Commission on Reform of Federal Criminal Laws, proposed new Federal criminal code (title 18, United States code). 1971. xxv+364 p. * Paper, \$1.75. ● Item 1089
L.C. card 78-610591 Y 3.N 21/26: 1/971

NATIONAL GUARD BUREAU, Defenses Dept. Washington, DC 20310

NGB pamphlet.

- 5570 680-2 Enlisted personnel reporting system (RCS: ARNG-1). [Jan. 1, 1971.] cover title, 91 p. il. 4° (Departments of Army and Air Force.) [Super-sedes NGB pam. 57-1, Mar. 30, 1965, including all changes. Issued with perforations.] † ● Item 358 D 12.8: 680-2

NATIONAL HEART AND LUNG INSTITUTE, Health, Education, and Welfare Dept., Bethesda, MD 20014

- 5571 Dietary management of hyperlipoproteinemia: Type 2 diet. [Revised and reprinted Jan. 1971.] [1971.] cover title, v+10 p. [Page 10 left blank to be used for notes.] † ● Item 507-E-2
L.C. card 78-606637 HE 20.3208: H 99/type 2/rev.-2
- 5572 — Type 3 diet. [Revised and reprinted Jan. 1971.] [1971.] cover title, v+10 p. † ● Item 507-E-2
L.C. card 78-606637 HE 20.3208: H 99/type 3/rev.-3
- 5573 — Type 4 diet. [Revised and reprinted Jan. 1971.] [1971.] cover title, v+10 p. † ● Item 507-E-2 HE 20.3208: H 99/type 4/rev.-3
- 5574 — Type 5 diet. [Revised and reprinted Jan. 1971.] [1971.] cover title, v+10 p. † ● Item 507-E-2 HE 20.3208: H 99/type 5/rev.-3

NATIONAL HIGHWAY SAFETY BUREAU, Transportation Dept. Washington, DC 20591

- 5575 Alcohol safety countermeasures program, spearheading national effort to get problem drinkers off America's highways and to keep them off until their problem is alleviated. Oct. 1970. 12 p. il. oblong 24° (Office of Alcohol Countermeasures.) † ● Item 982-D-1 TD 8.2: A1 1/970-2
- 5576 — Revised Dec. 1970. [1970.] 12 p. il. oblong 24° † ● Item 982-D-1
TD 8.2: A1 1/970-3

Consumer aid series.

- 5577 v. 1, pt. 2. Tires, comparison of tire reserve load for 1971 passenger cars, compiled from data furnished by vehicle manufacturers. Oct. 1970. cover title, i+34 p. oblong 12° * Paper, 40c. ● Item 982-D-9
TD 8.14/2: 1/pt.2
- 5578 Federal motor vehicle safety standards and regulations, supp. 3, Nov. 1970. [1970.] [15] p. 4° * Paper, \$8.00 (including basic manual and supplementary material for an indefinite period); \$2.00 additional for foreign mailing. ● Item 982-D-3 TD 2.206: M 85/969-2/supp.3
- 5579 Highway safety literature annual cumulation 1969: Vehicle safety bibliography, issues 69-1 through 69-50, Jan.-Dec. 1969. [1970.] vii+214 p. 4° ([HS-820 077.]) † ● Item 982-D-4 TD 8.10/3: 969/vs
- Multidisciplinary accident investigation, case DOT HS (series).
L.C. card 76-608959 TD 8.11: (nos.)
- 5580 600-167. Case 25, Fixed object impact; prepared by Cornell University, Buffalo, N.Y. Aug. 1970. cover title, [46] p. il. 4° [NHSB contract FH-11-7098, AMA contract CAL 6903-C129. Includes copyright material.]
● Paper, \$3.00.

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- 5581 600-186. Case 45, Truck roll over; prepared by Cornell University, Buffalo, N.Y. Aug. 1970. cover title, [57] p. il. 4° [NHSB contract FH-11-7098, AMA contract CAL 6903-C129. Includes copyright material.] Φ Paper, \$3.00.
- 5582 600-189. Case 50, Car/off roadway collision; prepared by Cornell University, Buffalo, N.Y. Aug. 1970. cover title, 63 p. il. 4° [NHSB contract FH-11-7098, AMA contract CAL 6903-C129. Includes copyright material.] Φ Paper, \$3.00.
- 5583 600-190. Case 52, Tractor trailer jackknifed; prepared by Cornell University, Buffalo, N.Y. Aug. 1970. cover title, 52 p. il. 4° [NHSB contract FH-11-7098, AMA contract CAL 6903-C129.] Φ Paper, \$3.00.
- 5584 600-191. Case 55, Tractor trailer/car, struck overpass/front end; prepared by Cornell University, Buffalo, N.Y. Aug. 1970. cover title, 43 p. il. 4° [NHSB contract FH-11-7098, AMA contract CAL 6903-C129.] Φ Paper, \$3.00.
- 5585 600-192. Case 68, Two car/right angle collision; prepared by Georgia Institute of Technology, Atlanta, Ga. Aug. 1970. cover title, [31]+56 p. il. 4° [Includes copyright material.] Φ Paper, \$3.00.
- 5586 Proceedings of collision investigation methodology symposium, Warrenton, Va., Aug. 24-26, 1969, conducted by Cornell Aeronautical Laboratory, Inc., Buffalo, N.Y. [with bibliographies]. [1970.] [1]+iv+797 p. il. 4° ([Contract FH-11-7153.]) [Sponsored in cooperation with Automobile Manufacturers Association, Detroit, Mich.] $\dagger$ $\bullet$ Item 982-D-1
L.C. card 72-610702 TD 8.2: C 69
- 5587 1969 report on activities under Highway safety act. June 1970. [412] p. il. 4° [Also issued as H. doc. 397, 91st Cong., 2d sess.] *(Available in document edition, \$2.75. See Entry no. 4580.) $\bullet$ Item 982-D-7
TD 8.12/2: 969

NATIONAL INDUSTRIAL POLLUTION CONTROL COUNCIL Washington, DC 20230

NOTE.—The National Industrial Pollution Control Council was established by Executive order 11523, dated April 9, 1970.

- 5588 Animal wastes, staff report, Feb. 1971 [with list of references]. [1971.] 15 p. il. * Paper, 20c. $\bullet$ Item 1070-B-2
L.C. card 74-610870 Y 3.In 2/8: 2 An 5/2
- 5589 Detergents, sub-council report, Oct. 1970. [1970.] 16 p. * Paper, 20c. $\bullet$ Item 1070-B-2
L.C. card 70-610970 Y 3.In 2/8: 2 D 48
- 5590 Exhaust emissions from gas turbine aircraft engines, sub-council report, Feb. 1971. [1971.] 28 p. il. * Paper, 30c. $\bullet$ Item 1070-B-2
L.C. card 76-610825 Y 3.In 2/8: 2 Ex 4
- 5591 Junk car disposal, sub-council report, Oct. 1970. [1970.] 54+[1] p. il. * Paper, 40c. $\bullet$ Item 1070-B-2
L.C. card 79-610787 Y 3.In 2/8: 2 J 96
- 5592 Mercury, staff report, Oct. 1970 [with list of references]. [1970.] 16 p. * Paper, 20c. $\bullet$ Item 1070-B-2
L.C. card 74-610811 Y 3.In 2/8: 2 M 53
- 5593 Noise from gas turbine aircraft engines, sub-council report, Feb. 1971. [1971.] 24 p. il. * Paper, 30c. $\bullet$ Item 1070-B-2
L.C. card 70-610826 Y 3.In 2/8: 2 N 69
- 5594 Regionally consolidated industrial waste-water treatment, sub-council report, Feb. 1971. [1971.] 34 p. il. * Paper, 30c. $\bullet$ Item 1070-B-2
L.C. card 73-610827 Y 3.In 2/8: 2 W 28/2
- 5595 Waste disposal in deep wells, sub-council report, Feb. 1971. [1971.] 20 p. * Paper, 25c. $\bullet$ Item 1070-B-2
L.C. card 79-610823 Y 3.In 2/8: 2 W 28
- 5596 Wood products, sub-council report, Feb. 1971. [1971.] 23 p. il. * Paper, 25c. $\bullet$ Item 1070-B-2
L.C. card 72-610824 Y 3.In 2/8: 2 W 85

GOVERNMENT PUBLICATIONS

NATIONAL INSTITUTE OF ARTHRITIS AND METABOLIC DISEASES,
Health, Education, and Welfare Dept., Bethesda, MD 20014

- 5597 Human growth hormone, [basic and clinical research, publication for physicians, prepared in conjunction with exhibit on human growth hormone]. [1971.] [11] p. il. † ● Item 507-A-25 HE 20.3302: H 88

NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES, Health,
Education, and Welfare Dept., Bethesda, MD 20014

- 5598 Perspectives on engineering in biology and medicine, program report: prepared by James F. Dickson III. [1971.] [1]+ii+20 p. † ● Item 497-C-1 HE 20.3452: En 3
- 5599 Status of research in microbiology: Antibiotic resistance, report of Microbiology Training Committee. 1969. [2]+ii+33 p. 4° † ● Item 497-C-1 L.C. card 79-610815 HE 20.3452: An 8
- 5600 Status of research in trauma and the critically injured, report by Surgery Training Committee of National Institute of General Medical Sciences [with lists of references]. 1970. 77 p. il. 4° † ● Item 497-C-1 L.C. card 75-610569 HE 20.3452: T 69

NATIONAL INSTITUTE OF MENTAL HEALTH, Health, Education,
and Welfare Dept., Chevy Chase, MD 20015

- 5601 Behavioral sciences and mental health, anthology of program reports [with lists of references; by] Eli A. Rubinstein and George V. Coelho, editors. [1970.] viii+419 p. il. 4° ([Public Health Service publication 2064; National Clearinghouse for Mental Health Information.]) * Paper, \$2.00. ● Item 507-B-5 HE 20.2402: B 39
L.C. card 71-610533
- 5602 Career opportunities for psychiatric social workers at National Institute of Mental Health. [1970.] [2]+24+[1] p. il. ([Public Health Service publication 2079; National Clearinghouse for Mental Health Information.]) [Some illustrations are colored.] * Paper, 35c. ● Item 507-B-5 HE 20.2402: So 1
- 5603 Career opportunities for psychiatrists at National Institute of Mental Health. [1970.] [2]+20+[2] p. il. ([Public Health Service publication 2077; National Clearinghouse for Mental Health Information.]) * Paper, 30c. ● Item 507-B-5 HE 20.2402: P 95/4
- 5604 Career opportunities for psychologists at National Institute of Mental Health. [1970.] [2]+20 p. il. ([Public Health Service publication 2078.]) † ● Item 507-B-5 HE 20.2402: P 95/3
- 5605 Comprehensive community mental health center, grants for construction and staffing. [Revised 1970.] [1970.] [2]+12+[2] p. oblong 24° (National Clearinghouse for Mental Health Information; [Public Health Service publication 2136]) [Formerly National Clearinghouse for Mental Health Information publication 5009.] * Paper, 10c. ● Item 507-B-5 L.C. card 74-610724 HE 20.2402: C 73/970-2
- Crime and delinquency issues, monograph series. (Center for Studies of Crime and Delinquency.)
- 5606 Youth in turmoil, America's changing youth cultures and student protest movements; by Jack D. Douglas. 1970. x+240 p. ([Public Health Services publication 2058; National Clearinghouse for Mental Health Information.]) [Prepared under contract NIH-69-1121.] * Paper, \$1.00. ● Item 507-B-13 HE 20.2420/2: Y 8
L.C. card 75-610814
- 5607 Marihuana and health, report to Congress [with lists of references]. Jan. 31, 1971. cover title, 176 p. 4° * Paper, \$1.50. ● Item 507-B-5 L.C. card 74-610590 HE 20.2402: M 33/3
- 5608 Mental health matters, drug abuse [articles]. [1970.] 12 p. narrow 8° ([Public Health Service publication 2101.]) * Paper, \$6.50 per 100; single copy, 10c. ● Item 507-B-5 HE 20.2402: D 84/9

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Survey and Reports Section statistical notes. (Biometry Branch, Office of Program Planning and Evaluation.)

- 5609 26. Transitional mental health facilities, general characteristics and caseload; [by] Carl A. Taube. Sept. 1970. 6 p. 4° (National Clearinghouse for Mental Health Information.) † ● Item 507-B-12 HE 20.2424: 26
- 5610 Volunteers in community mental health. [1970.] 45 p. il. ([Public Health Service publication 2071; National Clearinghouse for Mental Health Information.]) * Paper, 30c. ● Item 507-B-S
L.C. card 70-610723 HE 20.2402: V 88/2

NATIONAL INSTITUTE OF NEUROLOGICAL DISEASES AND STROKE, Health, Education, and Welfare Dept., Bethesda, MD 20014

- 5611 Bibliography, collaborative study on cerebral palsy, mental retardation, and other neurological and sensory disorders of infancy and childhood, no. 3, July 1969-June 1970; [prepared by Medical Literature Unit, Section on Project Services, Perinatal Research Branch]. [1970.] cover title, [1] + vii + 24 p. 4° † ● Item 507-L-4
L.C. card 75-610865 HE 20.3513: C 33/no.3
- 5612 Parkinson's disease & related disorders, cumulative bibliography 1800-1970. [1971.] [Prepared by Parkinson Information Center, College of Physicians and Surgeons, Columbia University under contract PH-43-64-54.] * Paper, \$13.75 per set (3 vols.)
v. 1. Citations. iv + 1-751 p. 4°
v. 2. Author index. iv + 753-1196 p. 4°
v. 3. Subject index. iv + 1197-2001 p. 4°
L.C. card 79-610736 HE 20.3511/3: 800-970/v.1-3
- 5613 Physical trauma as etiological agent in mental retardation, proceedings of conference on etiology of mental retardation, Oct. 13-16, 1968, Omaha, Nebr. [with bibliographies]. 1970. xi + 322 p. il. [Sponsored by National Institute of Neurological Diseases and Stroke, Bethesda, Md., and College of Medicine, University of Nebraska, Lincoln, Nebr.] * Paper, \$3.75. ● Item 507-L-2
L.C. card 76-610703 HE 20.3502: P 56

NATIONAL INSTITUTES OF HEALTH, Health, Education, and Welfare Dept., Bethesda, MD 20014

- 5614 Medical and health related sciences thesaurus. Sept. 1970. cover title, vi + 496 p. 4° ([Public Health publication 1031.]) † ● Item 506-F
L.C. card 74-610164 HE 20.3023: 970
- 5615 NIH publications list. Jan. 1971. cover title, vii + 38 p. ([Publication and Reports Branch, Office of Information, Office of Director.]) † ● Item 506-A HE 20.3009: 971
- 5616 Nursing care of patients with homocystinuria, nursing clinical conference presented by Nursing Department of Clinical Center, National Institutes of Health [with list of references]. [June 1970.] cover title, [2] + 22 p. il. † ● Item 507-A-19
L.C. card 75-610700 HE 20.3021: H 75
- Resources for biomedical research and education report.
- 5617 19. Research in nation's hospitals, State-local-voluntary, 1967, pt. 2, Appendix tables. Nov. 1970. vi + 79 p. 4° * Paper, 75c. ● Item 507-U
L.C. card 74-610791 HE 20.3014: 19/pt.2

NATIONAL LABOR RELATIONS BOARD
Washington, DC 20570

- 5618 Decisions and orders of National Labor Relations Board, v. 169, Jan. 5-Feb. 29, 1968. 1970. xiii + 1170 p. il. 4° * Cloth, \$10.00. ● Item 826
L.C. card 37-26136 LR 1.8: 169

GOVERNMENT PUBLICATIONS

- 5619 Something old, something new, remarks of Edward B. Miller, Chairman, National Labor Relations Board at labor law conference, Louisiana State University, Baton Rouge, La., Jan. 22, 1971. 1971. [1]+18 p. 4° (R-1187.) † LR 1.7: M 61/4
- 5620 Summary of National labor relations act. [1970.] cover title, 30 p. * Paper, 25c. ● Item 828 LR 1.5: L 11/8/970-2

NATIONAL LIBRARY OF MEDICINE, Health, Education, and Welfare Dept., Bethesda, MD 20014

- 5621 Cumulated abridged index medicus, v. 1, 1970. [1970.] [4]+1159 p. 4° [Medical Library Association, cosponsor.] * Fabrikoid, \$10.00. ● Item 508-E-1 HE 20.3612/2-2: 1
L.C. card 77-610781
- 5622 National Library of Medicine [with bibliographies]. [Revised 1970.] [1970.] cover title, [2]+17 p. il. oblong 24° ([Public Health Service publication 1533.1]) [Text on p. 2 of cover.] † ● Item 508-D HIE 20.3602: N 21/970
- 5623 Selected references on environmental quality as it relates to health. [Monthly, cumulated annually.] * Paper, \$4.00 a yr., \$1.00 additional for foreign mailing; single copy, 40c. ● Item 508-H-2 HE 20.3616: (v.nos.& nos.)
v. 1, no. 1 — Jan. 1971 —

NATIONAL OCEAN SURVEY, Commerce Dept. Washington, DC 20235

NOTE.—The National Ocean Survey was established within the National Oceanic and Atmospheric Administration of the Dept. of Commerce by Department Organization Order 25-5A, effective Oct. 9, 1970.

- 5624 List of seismological publications. Jan. 1971. cover title, 12 p. 4° (National Earthquake Information Center.) † ● Item 207-A-1 C 55.413: Se 4

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, Commerce Dept., Washington, DC 20235

NOTE.—The National Oceanic and Atmospheric Administration was established within the Department of Commerce by Reorganization plan 4 of 1970, effective Oct. 3, 1970.

- NOAA technical memorandum. (Environmental Research Laboratories, BOMAP Office, Rockville, Md.) C 55.13/2: ERL BOMAP-(nos.)
- 5625 ERL BOMAP-2. Statistical data plan for BOMEX, final report prepared for Barbados Oceanographic and Meteorological Analysis Project (BOMAP) [with list of references; by] Theodore W. Horner. Dec. 1970 [published 1971]. [119] p. 4° (Contract E-192-69(N), task 4.) Φ Paper, \$3.00.
- 5626 ERL BOMAP-3. Mass, momentum, and energy budget equations for BOMAP computations [with list of references; by] Eugene M. Raschusson. Jan. 1971. vi+32 p. 4° Φ Paper, \$3.00.
- NOAA technical memorandum. (Environmental Research Laboratories, National Severe Storms Laboratory, Norman, Okla.)
- 5627 ERLTM-NSSL 51. Papers on operational objective analysis schemes at National Severe Storms Forecast Center [with lists of references; by] Rex L. Inman. Nov. 1970. iv+91 p. il. 4° † C 55.13/2: ERLTM-NSSL 51
- 5628 ERLTM-NSSL 52. Exploration of certain features of tornado dynamics using laboratory model [with list of references; by] Neil B. Ward. Nov. 1970. v+22 p. il. 4° Φ Paper, \$3.00. C 55.13/2: ERLTM-NSSL-52
- NOAA technical report. (Environmental Research Laboratories, Earth Sciences Laboratories, Boulder, Colo.)
- 5629 ERL 189-ESL 13. Earth Sciences Laboratories progress report, fiscal year 1970 [with list of publications; by] Leroy R. Alldredge. Nov. 1970. iii+17 p. il. 4° * Paper, 30c. ● Item 208-B-7 C 55.13: ERL 189-ESL 13

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NOAA technical report. (Environmental Research Laboratories, Pacific Oceanographic Laboratory, Seattle, Wash.)

- 5630 ERL 191-POL 5. Results from some parachute drogue measurements in central north Pacific Ocean, 1961-1962 [with list of references; by] R. K. Reed. Jan. 1971. iii+9 p. il. 4° * Paper, 25c. ● Item 208-B-7 C 55.13: ERL 191-POL 5
- NOAA technical report. (Environmental Research Laboratories: Space Disturbances Laboratory, Boulder, Colo.)
- 5631 ERL 188-SDL 18. Final report on high altitude nuclear detection studies, v. 1: HANDS system [with list of references; by] C. E. Hornback. Nov. 1970. x+81 p. il. 4° * Paper, \$1.00 ● Item 208-B-7 C 55.13: ERL 188-SDL 18
- 5632 ERL 193-SDL 20. Species densities in lower thermosphere compatible with U.S. standard atmosphere [with list of references; by] Gene W. Adams. Oct. 1970. iii+20 p. il. 4° [Revision of ESSA technical report ERL 184-SDL 17.] * Paper, 30c. ● Item 208-B-7 C 55.13: ERL 193-SDL 20

NATIONAL PARK SERVICE, Interior Dept. Washington, DC 20242

- 5633 Canyon de Chelly National Monument, Ariz. [Revised 1970.] [1970.] [10] p.+il. narrow 8° * Paper, 10c. ● Item 650 I 29.21: C 16/970
- 5634 John Muir National Historic Site, Calif. [Revised 1970.] [1970.] 6 p. il. narrow 8° * Paper, 10c. ● Item 650 I 29.21: J 61/970
- 5635 Master plan, Lindenwald National Historic Site, N.Y. [1971.] [3]+31 p. il. 4° [Some illustrations are colored.] † L.C. card 77-610722 I 29.9/2: L 64
- 5636 Nez Perce [Indians], Nez Perce National Historical Park. [1970.] [2] p. il. narrow f° folded into oblong 48° size. * Paper, 10c. ● Item 650 I 29.21: N 49/970
- 5637 Winter activities in national park system. [1970.] cover title, 22+[2] p. il. narrow 8° * Paper, 35c. ● Item 648 I 29.2: W 73

NATIONAL SCIENCE FOUNDATION Washington, DC 20550

- 5638 Federal funds for research, development, and other scientific activities, fiscal years 1969-71, v. 19; [prepared in Office of Economic and Manpower Studies]. [1971.] x+264 p. il. 4° (Surveys of Science Resources series; NSF 70-38.) * Paper, \$2.00. ● Item 834-N NS 1.18: 19
L.C. card 53-61515
- 5639 Graduate student support and manpower resources in graduate science education, fall 1969, analysis of student enrollments, sources of student support, faculty, and postdoctorals in doctorate departments; [prepared by Penny D. Foster]. [1971.] viii+84 p. il. 4° (Surveys of science resources series; NSF-70-40.) * Paper, \$1.00. ● Item 834-T NS 1.22: G 75
L.C. card 73-610713
- 5640 Research and development in industry, 1968, funds, 1968, scientists and engineers, Jan. 1969; [prepared by Marian Mieremet, Robert O. Santos, and John R. Chirichiello.] [1970.] viii+110 p. il. 4° (Surveys of Science Resources series; NSF 70-29.) [Prepared in cooperation with Census Bureau, Commerce Dept.] * Paper, \$1.00. ● Item 834-T NS 1.22: In 2/968
- 5641 Science resources studies highlights: Industrial R & D spending, 1969. Jan. 22, 1971. 4 p. il. 4° (NSF 70-47.) † NS 1.31: In 2/969

NATIONAL TRANSPORTATION SAFETY BOARD, Transportation Dept., Washington, DC 20590

- 5642 Isabel A. Burgess, member, National Transportation Safety Board, addressing Carrier Management Group, Consolidated Freightways, Inc., Burlingame, Calif., Jan. 10, 1971. [1971.] [1]+6 p. 4° † TD 1.110: B 91/4

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Springfield, VA 22151

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GOVERNMENT PUBLICATIONS

- 5643 National Transportation Safety Board. [1970.] cover title, 15 p. narrow 12°
([Office of Public Affairs.]) [Text on p. 3-4 of cover.] ‡
TD 1.102: N 21/970
- 5644 Role of Safety Board in scheme of things, address by John H. Reed, to
International Forum of Air Safety Investigators, Washington, D.C.
Nov. 3, 1970. 1970. [1]+9 p. 4° ‡
TD 1.110: R 25/16

NATIONAL WEATHER SERVICE, Commerce Dept. Washington, DC 20235

NOTE.—The National Weather Service was established within the National Oceanic and Atmospheric Administration of the Dept. of Commerce by Department Organization Order 25-5A, effective Oct. 9, 1970.

- 5645 Marine weather services chart: Cape Hatteras, N.C. to Savannah, Ga.
Scale 50 naut. m.=1.8 in. May 1970. 12 x 19 in. [Lambert conformal
conic projection. Broadcast schedules of marine forecasts and warnings
on verso.] * Paper, 15c.
C 55.112: C 17
- 5646 — Great Lakes, Huron, Erie and Ontario. Scale 50 naut. m.=1.8 in. June
1970. 12 x 19 in. [Lambert conformal conic projection. Broadcast sched-
ules of marine forecasts and warnings on verso.] * Paper, 15c.
C 55.112: G 79
- 5647 Severe local storm warning service and tornado statistics, 1953-69. [6]
p. il. large 8° ([NOAA/PI 70014.]) * Paper, 20c. ● Item 275
C 55.102: St 7/2
- 5648 Tornado. [1970, published 1971.] [14] p. il. 4° ([NOAA/PI 70007.]) [In-
cludes list of tornado safety rules.] * Paper, 30c. ● Item 275
C 55.102: T 63
- 5649 Tornado safety rules. 1970. 1 p. il. 4° (NOAA/PI 70008.) * Paper, \$5.00
per 100, single copy 10c. ● Item 278-A
C 55.106: T 63
- 5650 Water supply outlook for western United States, water year. [Monthly,
Jan.-May. Formerly issued by Weather Bureau and classified C 30.85:
(v.nos.& nos.).] ‡
C 55.113: (v.nos.& nos.)
v. 23, no. 1— Jan. 1, 1971—

NAVAL FACILITIES ENGINEERING COMMAND, Defense Dept. Washington, DC 20360

- Design manual DM (series). [Issued in looseleaf form.]
- 5651 2. Structural engineering [with bibliographies]. Complete revision, 3d edition.
Oct. 1970. [195] p. il. 5 pl. 4° (NAVFAC DM-2.) [Includes Publications
transmittal dated Sept. 1970. Replaces NAVFAC DM-2, Dec. 1967, and
Change 1 dated May 1968, in full.] * Paper, \$2.25. ● Item 418-A
D 209.14/2: 2/3

NAVAL OBSERVATORY, Defense Dept. Washington, DC 20350

- 5652 American ephemeris and nautical almanac, [calendar] year 1972. viii+568
p. il. large 8° [Prepared jointly by H. M. Nautical Almanac Office, Royal
Greenwich Observatory, and Nautical Almanac Office, U.S. Naval Ob-
servatory. Printed separately in United States and United Kingdom.]
* Cloth, \$6.00. ● Item 394
L.C. card 7-35435
D 213.8: 972

NAVAL OCEANOGRAPHIC OFFICE, Defense Dept. Washington, DC 20390

- National Oceanographic Instrumentation Center instrument fact sheet
IFS (series). ‡
D 203.32/2: (nos.)
- 5653 71005. Model Q-15, current meter Dec. 1970. 9 p. il. 4° (Marine Advisers,
Solana Beach, Calif.) [Issued with perforations.]
- 5654 71006. Type RSQD-2A, conductivity recorder, Jan. 1971. 7 p. il. 4° (Beckman
Instruments, Inc., Cedar Grove, N.J.) [Issued with perforations.]

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Publications. ● Item 378 (Rev. 1957) D 203.22:(nos.)

- 5655 22. Change 5, Dec. 5, 1970, loose leaf change pages for correcting Sailing directions for West Indies, v. 2, 7th edition, 1963. [1970.] [200] p. il. 4° [Formerly No. 129. Includes list of effective pages.] † Paper, \$1.75.
- 5656 72. Change 5, Dec. 26, 1970, loose leaf change pages for correcting Sailing directions for Java, Lesser Sundas, south, southeast, and east coasts of Borneo and Celebes, 5th edition, 1962. [1970.] [240] p. il. 4° [Formerly no. 163. Includes list of effective pages. Supersedes previous list.] † Paper, \$1.75.
- 5657 229. Sight reduction tables for marine navigation: v. 2, Latitudes 15°-30°, inclusive. 1970. xxix+365 p. 2 pl., overlay 4° [Interpolation table printed on lining paper inside front and back cover. Prepared jointly by U.S. Naval Oceanographic Office, U.S. Naval Observatory, and Her Majesty's Nautical Office, Royal Greenwich Observatory. Published by British Ministry of Defence as Hydrographic Department publication. The overlay is printed as plastic insert.] * Cloth, \$6.00. L.C. card 75-607758

Technical report.

- 5658 209. Evaluation of computerized numerical wave prediction model for north Atlantic Ocean [with bibliography; by Donald C. Bunting and Lionel I. Moskowitz]. [July 1970.] cover title, viii+61+A-5+[6] p. il. 4° [(Contract 709-ET-RLA, project HF 05-552-304.)] [Text on p. 2 of cover.] † Paper, 80c. D 203.26:209

NAVAL OPERATIONS OFFICE, Defense Dept. Washington, DC 20390

- 5659 Navy Department Library, brief description. [1970.] [6] p. map, narrow 8° (Naval History Division.) † ● Item 399 D 207.2: L 61

NAVAL PERSONNEL BUREAU, Defense Dept. Washington, DC 20390

- 5660 Manual of Navy enlisted classifications. Jan. 1971. [230] p. 4° (NAVPERS 15105-T.) [Issued with perforations. Replaces Manual of Navy enlisted classifications, NAVPERS 15105-S, July 1970.] † ● Item 403-A L.C. card 62-62299 D 208.6/3: C 56/971
- 5661 Steelworker 3 & 2; [Prepared by Training Publications Division, Naval Personnel Program Support Activity]. [1st edition 1949, revised 1970.] [1970.] cover title, v+515 p. il. 4° (Rate training manual; NAVPERS 10653-E.) [Contains copyright material. Some illustrations are colored.] * Paper, \$4.75. ● Item 404 L.C. card 60-60137 D 208.11: St 3/2/970
- 5662 Yeoman 3 & 2 [with reading list; prepared by Training Publications Division, Naval Personnel Program Support Activity]. [1950, revised 1970.] [1970.] cover title, iv+248 p. il. 4° (Rate training manual; NAVPERS 10240-F.) † ● Item 404 L.C. card 64-65505 D 208.11: Y 4/970

NAVAL RESEARCH OFFICE, Defense Dept. Washington, DC 20390

NRL reports. (Naval Research Laboratory.) D 210.8:(nos.)

- 5663 7160. Test of capabilities of CHIEF in numerical calculation of acoustic radiation from arbitrary surfaces [with list of references; by] A. L. Van Buren. Nov. 12, 1970. cover title, ii+24 p. il. 4° ([NRL problems S01-28, S02-12, projects RR 102-08-41-5225, SF 11-121-31, task 14080.]) † Paper, \$3.00 (AD 716010).
- 5664 7171. Possibility of electromagnetic wave ducting in ionosphere [with list of references; by] S. J. Stephanakis [and others]. Nov. 6, 1970. ii+22 p. il. 4° ([NRL problem R07-07, project RF 17-344-401-4503.]) † Paper, \$3.00 (AD 715338).
- 5665 7172. Aging of barium titanate and lead zirconate titanate ferroelectric ceramics [with list of references; by] Jules DeLaunay and Paul L. Smith. Oct. 15, 1970. cover title, ii+28 p. il. 4° ([NRL problem P03-03, project SF 11-121-303/14082.]) † Paper, \$3.00 (AD 715624).
- 5666 7174. Experimental separation and identification of acoustic normal modes in shallow water [with list of references; by] R. H. Ferris, F. Ingenito, and A. L. Faber. Oct. 30, 1970. cover title, ii+32 p. il. 4° ([NRL problem S01-45, projects RF 05-552-404-5350 and SF 11-552-001-14275.]) † Paper, \$3.00 (AD 715340).

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GOVERNMENT PUBLICATIONS

NLR reports—Continued

- 5667 7184. Tropospheric forward scatter over seawater path at X-band, employing directional and omnidirectional antennas [with list of references; by] J. E. Raudenbush. Nov. 30, 1970. cover title, ii+24 p. 4° ([NRL problem R07-23, project RF 14-222-401-4355.]) * Paper, \$3.00 (AD 716020).
- 5668 7187. Significance of fracture extension resistance (R-curve) factors in fracture safe design for nonfrangible metals [with list of references; by] W. S. Pellini and R. W. Judy, jr. Oct. 19, 1970. cover title, iii+40 p. il. 4° ([NRL problem M01-24 and M01-25, projects RR007-01-46-5431 and RR007-01-46-5432.]) * Paper, \$3.00 (AD 71647).
- 5669 7200. General solution to one and two dimensional melting using finite difference approach [with list of references; by] Stephen T. Hanley. Nov. 23, 1970. cover title, ii+20 p. il. 4° ([NRL problem R05-31A, project ORD 0832-129/173-1/U 1754.]) * Paper, \$3.00 (AD 716021).

ONR report DR (series).

- 5670 150. Principles and observations on physiology of scuba diver (Principi ed osservazioni di fisiologia del sommozzatore) [with bibliographies; by] Gaspare Albano. 1970. viii+330 p. il. * Paper, \$2.50. * Item 407-D
L.C. card 78-610863 D 210.15 : DR-150
- 5671 Underwater electroacoustic measurements [with lists of references; by] Robert J. Bobber. July 1970. vii+333 p. il. ([Underwater Sound Reference Division], Naval Research Laboratory.) * Cloth, \$3.00. * Item 407
L.C. card 72-608304 D 210.2 : Un 2/2

NAVY DEPARTMENT, Defense Dept. Washington, DC 20350

- 5672 Albert Abraham Michelson, the man who taught the world to measure [with list of references]. [China Lake, Calif., May 1970.] [i]+30 p. il. por., 2 overlays 4° (Publications of Michelson Museum, no. 3.) [Published by Technical Information Department, Naval Weapons Center. Portrait is colored.] †
D 201.2 : M 58
- 5673 Civilian career opportunities engineers and scientists, aerospace, electrical, industrial, civil, mechanical, nuclear, chemical, physics, mathematics. [1970.] [12] p. il. narrow 8° (NAVSO P-3057; Recruitment Division, Capital Area Personnel Services Office.) † * Item 370 (Special offer)
D 201.2 : En 3/970
- 5674 Navy life, what you can expect, what to look forward to, your present and your future, opportunities for education, travel, advancement. [1971.] 45 p. il. 4° [Some pages left blank for notes.] †
D 201.2 : N 22/4
- Navy procurement directives, Supplement-NPDS (series). [Issued with perforations.]
- 5675 1. Disposition of personal property in possession of contractors. Oct. 15, 1970. [45] p. 4° (NAVMAT P-4202.) * Paper, 45c. * Item 373
D 201.6/10-2 : 1

OCCUPATIONAL SAFETY AND HEALTH BUREAU, Health, Education, and Welfare Dept., Rockville, MD 20852

- 5676 Community health nursing for working people, guide for voluntary and official health agencies to provide part-time occupational health nursing services. [Revised 1970.] [1970.] viii+66 p. il. ([Public Health Service publication 1296.]) * Paper, 40c. * Item 499-F-1
L.C. card 70-610451 HE 20.1608 : N 93

PATENT OFFICE, Commerce Dept. Washington, DC 20231

Official gazette of U.S. Patent Office, patents. [Weekly. Formerly entitled Official gazette of U.S. Patent Office, patents (including reissues, plants & designs) and trademarks.] * Paper, \$89.00 a yr., \$22.25 additional for foreign mailing; single copy, \$2.00. * Item 260
L.C. card 4-18256 C 21.5 : (v.nos. & nos.)

- 5677 v. 883, no. 1— Feb. 2, 1971—

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Official gazette of U.S. Patent Office, trademarks. [Weekly.] * Paper, \$17.00 a yr., \$4.25 additional for foreign mailing; single copy, 40c.
 ● Item 260 C 21.5/4:(v.nos.& nos.)

5678 v. 883, no. 1— Feb. 2, 1971—

PRESIDENT OF UNITED STATES Washington, DC 20501

- 5679 Economic report of the President, transmitted to Congress, Feb. 1971, together with annual report of Council of Economic Advisers. 1971. iii+306 p. [Also issued as H. doc. 28, 92d Cong., 1st sess.] * Paper, \$1.50. ● Item 848
 L.C. card 47-32975 Pr 37.9: 971
- 5680 In service to mentally retarded [national voluntary agencies, directory]. [1970.] cover title, [4]+28 p. 4° (President's Committee on Mental Retardation.) † President's Committee on Mental Retardation, Washington, DC 20201 ● Item 851-J
 L.C. card 70-610522 Pr 36.8: M 52/Se 6
- 5681 New regulatory framework, report on selected independent agencies [with selected bibliography]. Jan. 1971. ix+198 p. (President's Advisory Council on Executive Organization.) * Paper, \$1.00 ● Item 851-J
 L.C. card 70-610810 Pr 37.8: Ex 3/R 26
- 5682 President's Commission on School Finance, fact book. [Feb. 1971.] [20] p. narrow 12° † ● Item 851-J
 Pr 37.8: Sch 6/F 11
- 5683 Studies prepared for President's Commission on All-Volunteer Armed Forces, v. 1. Nov. 1970. [563] p. il. 4° * Paper, \$4.00. ● Item 851-J
 L.C. card 72-610221 Pr 37.8: Ar 5/St 9/v.1

PUBLIC BUILDINGS SERVICE, General Services Administration Washington, DC 20405

Historical study.

- 5684 3. Executive Office Building [with list of sources]. [Revised Sept. 1970.] [1970.] cover title, iv+100 p. il. 4° [Text and other illustrations on p. 1-4 of cover.] * Paper, \$1.25. ● Item 579-A
 L.C. card 73-610721 GS 6.8: 3/2

PUBLIC DOCUMENTS DEPARTMENT, Government Printing Office Washington, DC 20402

Price list PL (series). † ● Item 554 GP 3.9:(nos.)

- 5685 36. Government periodicals and subscription services; Feb. 1971. 141st edition. [1971.] [2]+44 p.
 L.C. card 26-26170
- 5686 68. Farm management, foreign agriculture, rural electrification, agricultural marketing; Jan. 1971. 51st edition. [1971.] cover title, ii+[21] p.
 L.C. card 26-26174

PUBLIC HEALTH SERVICE, Health, Education, and Welfare Dept. Washington, DC 20201

[Health information series.]

- 5687 72. Typhoid fever [prepared by Center for Disease Control.] [Revised 1970.] [1970.] 4 p. narrow 8° ([Publication 282]; Health Services and Mental Health Administration.) * Paper, \$2.00 per 100; single copy, 5c. ● Item 486
 HE 20.10: 72

RADIOLOGICAL HEALTH BUREAU, Health, Education, and Welfare Dept., Rockville, MD 20852

- 5688 Fast film exposure and processing in dental radiography. [1970.] 25 p. il. 12° † ● Item 498-B-2
 HE 20.1502: F 48

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GOVERNMENT PUBLICATIONS

RAILROAD RETIREMENT BOARD
Chicago, IL 60611

- 5689 Benefits for railroad workers and their families, retirement, disability, survivor health insurance, unemployment, sickness. [Aug. 1970.] cover title, 39 p. oblong 48° ([IB-2.]) [Text on p. 2 of cover.] * Paper, 25c.
● Item 859
L.C. card 75-610822 RR 1.2: B 43/2/970

RAILROAD SAFETY BUREAU, Transportation Dept.
Washington, DC 20591

Railroad accident investigation report.

- 5690 4160. Southern Railway Company, Leadvale Jct., Tenn., Oct. 26, 1969. [1970.]
[2]+12 p. il. † TD 3.110:4160

RECLAMATION BUREAU, Interior Dept.
Washington, DC 20240

- 5691 Commonwealth of Puerto Rico, appendixes to Feasibility design report, Bauta-Toa Vaca Tunnel; prepared by Reclamation Bureau, Office of Chief Engineer, Denver, Colo. Aug. 1970. [301] p. il. 4° [Prepared for Puerto Rico Water Resources Authority in accordance with Authority's Contract 8-35344 with Economic Development Administration, U.S. Commerce Dept.] † I 27.2: B 32/app.
- 5692 Project Skywater, atmospheric water resources program. [1970.] cover title, [16] p. il. oblong 24° [Text on p. 2-3 of cover.] † I 27.2: Sk 9/4
REC-OCE [Reclamation Bureau, Office of Chief Engineer] (series).
I 27.60: 70-(nos.)
- 5693 70-24. Laboratory load tests on buried flexible pipe, progress report 2 [with list of references]; by Amster K. Howard. June 1970. [6]+72+[4] p. il. 4° (Soils Engineering Branch, Division of Research.) [Text on p. 2 of cover.] † Paper, \$3.00.
- 5694 70-26. Progress report on aquatic weed control studies [with list of literature cited]; by Naman E. Otto. July 1970. [4]+35+[4] p. il. 4° (Chemical Engineering Branch, Division of Research.) [Text on p. 2 of cover.] † Paper, \$3.00.
L.C. card 70-610837
- 5695 70-37. High head gate seal studies; by Edward J. Traut. Aug. 1970. [3]+18+[4] p. il. 4° (Mechanical Branch, Division of Design.) [Text on p. 2 of cover.] † Paper, \$3.00.
- 5696 70-38. Water measurement procedures irrigation operators' workshop [with list of references]; edited by J. C. Schuster. Sept. 1970. [4]+iii+49+[4] p. il. 4° (Hydraulics Branch, Division of General Research, Engineering and Research Center, Denver, Colo.) † Paper, \$3.00.
- 5697 70-42. Hydraulic model studies of Toa Vaca Dam spillway, Puerto Rico Water Resources Authority; by G. L. Beichley. Oct. 1970. [6]+33+[4] p. il. 4° (Hydraulic Branch, Division of General Research, Engineering and Research Center, Denver, Colo.) † Paper, \$3.00.
- 5698 70-43. Investigation of shrinkage compensating cements; by G. L. Kalousek. Oct. 1970. [3]+9+[4] p. il. 4° (Concrete and Structural Branch, Applied Sciences Branch, Division of General Research, Engineering and Research Center, Denver, Colo.) † Paper, \$3.00.
- 5699 Standard specifications for repair of concrete. Nov. 15, 1970. cover title, [1]+7 leaves, 4° (Engineering and Research Center, Denver, Colo.) †
I 27.19/2: C 74/2
- 5700 Tests for tunnel support and lining requirements [with list of references]; by George B. Wallace and Walter H. Ortel. [1970.] cover title, [1]+27 leaves il. 4° [Preprint of paper presented at 12th symposium on rock mechanics, University of Missouri-Rolla, Rolla, Mo., Nov. 16-18, 1970.] †
I 27.2: T 33

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REGIONAL MEDICAL PROGRAMS SERVICE, Health, Education, and
Welfare Dept., Bethesda, MD 20014

- 5701 Progress report. [1970.] cover title, [12] p. il. [Folded inside back cover are 5 separate booklets, each 8 p., on various activities of Regional Medical programs. Illustrations are colored.] * Paper, \$1.75. ● Item 483-L-1 HE 20.2602: P 94
- 5702 Regional medical programs, national allied health conference, Warrenton, Va., Apr. 28-29, 1970. [Jan. 1971.] vi+165 p. il. 4° † ● Item 483-L-1 L.C. card 70-610704 HE 20.2602: N 21

REHABILITATION SERVICES ADMINISTRATION, Health, Education,
and Welfare Dept., Washington, DC 20201

- 5703 For the disabled, help through rehabilitation. [Aug. 1970.] [20] p. il. narrow 8° ([SRS pub. 152.]) † ● Item 529 HE 17.102: D 63/970

RENEGOTIATION BOARD
Washington, DC 20446

- 5704 Renegotiation board, 15th annual report, 1970. [1971.] cover title, iii+18 p. * Paper, 20c. ● Item 308 RnB 1.1: 970
L.C. card 57-60197

RURAL ELECTRIFICATION ADMINISTRATION, Agriculture Dept.
Washington, DC 20250

- 5705 1969 annual statistical report, rural electrification borrowers [lending program of Rural Electrification Administration loan, operating, and financial statistics of REA electric borrowers, year ending Dec. 31, 1969]. [Nov. 1970.] cover title, 258 p. il. 4° (REA bulletin 1-1.) [Text on p. 2 of cover.] * Paper, \$2.00. A 68.1/2: 969
L.C. card 49-38508
- 5706 Electric transmission construction contract (labor & material). [1970.] cover title, iii+40+[1]+98 p. 4° (REA form 831, Rev. 5-70.) [Includes REA form 805, Electric transmission specifications & drawings. Issued with perforations. Most pages issued as leaves.] * Paper, \$2.00. A 68.2: C 76/12/970
- 5707 List of materials acceptable for use on telephone systems of REA borrowers, Aug. 1970, supp. 1, Dec. 1970. [1970.] (REA bulletin 344-2.) [59] p. 4° [Issued in looseleaf form.] * Paper, \$3.00 (including basic manual and 2 irregular supplements); 75c. additional for foreign mailing. ● Item 116-A A 68.6/5: 970/supp.1

SCIENCE AND TECHNOLOGY OFFICE, Executive Office of the
President, Washington, DC 20506

- 5708 Protecting world environment in light of population increase, report to the President. Dec. 1970. cover title, viii+36 p. 4° * Paper, 50c. ● Item 857-F-1 PrEx 8.2: En 8/2
L.C. card 72-610544

SELECTIVE SERVICE SYSTEM
Washington, DC 20435

- 5709 CO conscientious objectors. [1970.] [7] p. † ● Item 1075 Y 3.Se 4: 2 C 76
- 5710 Curriculum guide to draft, [presenting all views on draft], instructional unit for high schools [with bibliography]. Fall, 1970. [1]+iv+85 p. 4° ([Public Information Office.]) † ● Item 1075 Y 3.Se 4: 10-2 C 93

GOVERNMENT PUBLICATIONS

- 5711 Hardship deferments. [1970.] 5 p. † ● Item 1075 Y 3.Se 4: 2 H 22
 5712 1971 selective service brochures. [1971.] 18 p. 4° † ● Item 1075
 Y 3.Se 4: 2 Se 4/4/971

SHIP STRUCTURE COMMITTEE Washington, DC 20226

SSC (series). Y 3.Sh 6: SSC-(nos.)

- 5713 215. Guide for synthesis of ship structures: pt. 1, Midship hold of transversely framed dry cargo ship [with bibliography]; by Manley St. Denis. 1970. iv+[1]+113+[2] p. il. 4° (Coast Guard Headquarters.) [Summary report on project SR-175, Rational ship structure design under Department of Navy, Naval Ship Engineering Center, Contract N00024-67-C-5315. Text on p. 2 of cover.] † Paper, \$3.00.
 5714 217. Compressive strength of ship hull girders: pt. 1, Unstiffened plates [with list of references]; by H. Becker, R. Goldman, [and] J. Pazeryck Mithras. 1970. vi+61+[2] p. il. 4° (Coast Guard Headquarters.) [Technical report on project SR-193, Small hull girder model under Department of Navy, Naval Ship Engineering Center contract N00024-69-C-5413. Text on p. 2 of cover.] † Paper, \$3.00.

SMALL BUSINESS ADMINISTRATION Washington, DC 20416

- 5715 Science engineering research and development, directory. July 1970. cover title, [1]+ii+17 p. (Region 8, New Custom House, Denver, Colo.) [Text on p. 2 of cover.] † SBA 1.2: Sci 2
 Small business bibliography. † Item 901-K SBA 1.3:(nos.)
 5716 27. Suburban shopping centers; by Robert H. Myers. [Revised Sept. 1970.] [1971.] 12 p. 4° L.C. card 70-610818
 5717 66. Motels; by Albert E. Kudrie. [Revised Sept. 1970.] [1971.] 11 p. 4°

SMITHSONIAN INSTITUTION Washington, DC 20560

- Smithsonian contributions to zoology. ● Item 910-D SI 1.27:(nos.)
 5718 71. Keys to species of Oratosquilla (Crustacea: Stomatopoda), with descriptions of 2 new species [with list of literature cited; by] Raymond B. Manning. 1971. [2]+16 p. il. 4° * Paper, 30c. L.C. card 70-610720
 5719 80. Freshwater triclads (Turbellaria) of North America: 4, Polypharyngeal species of Phagocata [with list of literature cited; by] Roman Kenk. 1970. [2]+17 p. il. 4° * Paper, 30c.
 5720 86. Revision of genus Zenoria Mulsant (Coleoptera: Coccinellidae) [with list of literature cited; by] Robert D. Gordon. 1971. [2]+22 p. il. 4° * Paper, 35c. L.C. card 76-610691
 5721 Smithsonian year 1970, annual report of Smithsonian Institution, year ended June 30, 1970. 1970. vi+[1]+218 p. il. ([Publication 4766.]) [Also issued as H. doc. 9, 92d Cong., 1st sess.] * Paper, \$1.25. ● Item 909 L.C. card 67-7980 SI 1.1: 970

SOCIAL AND REHABILITATION SERVICE, Health, Education, and Welfare Dept., Washington, DC 20201

Public assistance report.

- 5722 39. Characteristics of general assistance in United States. 1970 edition. [1970.] cover title, 122 p. 4° (Assistance Payments Administration.) * Paper, \$1.25. ● Item 519 HE 17.19: 39

SOCIAL SECURITY ADMINISTRATION, Health, Education, and Welfare Dept., Washington, DC 20201

Research and statistics note, 1970 (series). (Office of Research and Statistics.) † HE 3.28/2: 970/(nos.)

- 5723 25. National health expenditures, fiscal years 1929-70 and calendar year 1929-69; prepared by Barbara S. Cooper and Mary McGee. Dec. 14, 1970. 4+[16] p. 4°

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- 5724 26. Workmen's compensation payments and costs, 1969; by Alfred M. Skolnik.
Dec. 18, 1970. 2+[1] p. 4°
- 5725 27. Private health insurance plans other than Blue Cross, Blue Shield and insurance company plans, 1969; by Marjorie Smith Mueller and Maureen Dwyer.
Dec. 24, 1970. 6+[5] p. 4°
L.C. card 71-610647

Research report.

- 5726 34. Resources after retirement, study of income, assets, and living arrangements of social security beneficiaries, 1941 through 1962; by Edna C. Wentworth and Dena K. Motley. [1970 published 1971.] ix+88 p. il. (Office of Research and Statistics.) [Includes list of Social security bulletin articles on findings of OASDHI beneficiary surveys.] * Paper, 45c. ● Item 522-A
L.C. card 70-609504 HE 3.49: 34
- 5727 Resources of people 65 or over. [1971.] 45 p. il. oblong 24° ([SS pub 1-71 (1-71)]; Office of Research and Statistics.) [Some illustrations are colored.] * Paper, 45c. ● Item 516 HE 3.2: R 31/4
SSI (series). ● Item 523-B HE 3.52: (nos.)
- 5728 35. Your social security, retirement, survivors, and disability insurance, medicare. [Nov. 1970.] 48 p. oblong 48° * Paper, \$10.00 per 100; single copy 15c.
- 5729 39. When you enter hospital how does medicare help? [Jan. 1971.] [1971.] [4] p. †
- 5730 100. Arthritis and social security disability benefits. [Oct. 1970.] 8 p. narrow 8° [Prepared in cooperation with Arthritis Foundation.] †

SOIL CONSERVATION SERVICE, Agriculture Dept.
Washington, DC 20250

- 5731 Appraisal of potential for outdoor recreational development: Dyer County, Tenn. Fort Worth, Tex., May 1970. cover title, [37] p. 4° [Prepared in cooperation with Tennessee Game and Fish Commission, University of Tennessee Agricultural Extension Service, Tennessee Department of Conservation, County Rural Development Committee, local individuals, organizations, and agencies.] †
L.C. card 77-630764 A 57.57: D 98
- 5732 — Grainger County, Tenn. Fort Worth, Tex., Apr. 1970. cover title, [45] p. 4° [Prepared in cooperation with Tennessee Game and Fish Commission, University of Tennessee Agricultural Extension Service, Tennessee Department of Conservation, County Rural Development Committee, local individuals, organizations, and agencies.] †
L.C. card 77-630764 A 57.57: G 76
- 5733 — Hamblen County, Tenn. Fort Worth, Tex., Apr. 1970. cover title, [44] p. 4° [Prepared in cooperation with Tennessee Game and Fish Commission, University of Tennessee Agricultural Extension Service, Tennessee Department of Conservation, County Rural Development Committee, local individuals, organizations, and agencies.] †
L.C. card 77-630764 A 57.57: H 17
- 5734 — Hawkins County, Tenn. Fort Worth, Tex., Apr. 1970. cover title, [58] p. 4° [Prepared in cooperation with Tennessee Game and Fish Commission, University of Tennessee Agricultural Extension Service, Tennessee Department of Conservation, County Rural Development Committee, local individuals, organizations, and agencies.] †
L.C. card 77-630764 A 57.57: H 31
- 5735 Calhoun County soil survey. [Fort Worth, Tex., 1970.] [8] p. il. [Prepared with assistance of Calhoun soil and water conservation district.] †
A 57.2: C 12/6
- 5736 Conservation needs in Arkansas, summary of Conservation Needs Inventory; prepared by Arkansas Conservation Needs Committee. [Fort Worth, Tex., 1970.] [2]+18 p. il. 4° † A 57.2: Ar 4k/2
- 5737 Engineering field manual notice-3. Oct. 28, 1970. [24] p. il. 4° [Issued in looseleaf form.] † ● Item 120-A A 57.6/2: En 3/3/notice 3

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- 5738 Federal-State-private cooperative snow surveys, 1915-69: Summary of snow survey measurements for Washington. [1971.] cover title, xiv +263+[2] p. il. 4° [Prepared in cooperation with State of Washington Department of Ecology, and other Federal, State, and private organizations.] ‡
L.C. card 71-610821 A 57.2: Sn 6/23/915-69
- 5739 Grassland restoration and wildlife. [Fort Worth, Tex., 1970.] [8] p. il. narrow 8° ‡
A 57.2: G 76/7
- 5740 Guide for soil map compilation on photobase map sheets. [Hyattsville, Md.], Aug. 1970. cover title, ii+58 p. il. 4° (Cartographic Division.) ‡
A 57.6/2: M 32
- 5741 North Carolina moves ahead through north central Piedmont resource conservation and development project. [Fort Worth, Tex.], Oct. 1970. [8] p. il. narrow 8° ‡
A 57.2: N 81c/3
- 5742 Ohio irrigation guide [with list of references]. [Hyattsville, Md.], 1970. cover title, [1]+54 p. il. 4° [Prepared in cooperation with Agricultural Research Service, Weather Bureau, Ohio Agricultural Research and Development Center, Ohio Dept. of Natural Resources Division of Lands and Soil, and Cooperative Extension Service.] ‡
A 57.6/3: Oh 3
- 5743 Recreacion al air libre, evaluacion del potencial: Distrito de Conservacion de Suelos, Oeste area del Caribe. Dec. 1969. cover title, [58] p. il. 4° [Preparado en cooperacion con Servicio de Extension Agricola, Administracion de Hogares de Agricultores, Servicio de Estabilizacion y Conservacion Agricola, Departamento de Agricultura de Puerto Rico, Servicio Forestal Federal.] ‡
A 57.57: C 23/2/Spanish
- 5744 Riverside area, California. Portland, Oreg. 1970. [1]+9 p. il. 4° ‡
A 57.2: R 52/2
- 5745 Roadside stabilization pays. [Portland, Oreg.], 1970. [6] p. il. 4° ([M7-N-20786.]) ‡
A 57.6/2: R 53
- 5746 Small watershed program in New Mexico. Portland, Oreg., July 1970. cover title, 17 p. il. map 4° [Map is colored.] ‡
A 57.2: N 42 m
- 5747 Small watershed projects in Hawaii. [Portland, Oreg.], 1970. [2] p. il. oblong f° folded into oblong 16° size ([M7-O-20992.]) ‡
A 57.2: H 31/6
- 5748 Soil survey: Adams County, Miss. [with list of literature cited; by William M. Morris, jr.]. Dec 1970. cover title, i+51 p.+[2] leaves, il. 69 p. of pl. and maps, 4° [Prepared in cooperation with Mississippi Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, \$4.00. ● Item 102 (Rev. 1957)
L.C. card 74-610566 A 57.38: Ad 1/3
- 5749 — Androscoggin and Sagadahoc Counties, Maine [with list of literature cited; by Bryce W. McEwen]. Nov. 1970. cover title, i+83 p.+[1] leaf, il. 112 p. of pl. and maps, 1 map in pocket, 4° [Prepared in cooperation with University of Maine Agricultural Experiment Station. Text on p. 2 of cover. One map is colored. * Paper, \$6.50. ● Item 102 (Rev. 1957)
L.C. card 79-610630 A 57.38: An 2
- 5750 — Bent County, Colo. [with list of literature cited; by Rodney E. Preator and others]. Jan. 1971. cover title, [1]+72 p.+[1] leaf+105 p. of pl. and maps, 4° [Prepared in cooperation with Colorado Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, \$6.00. ● Item 102 (Rev. 1957)
L.C. card 73-610819 A 57.38: B 44
- 5751 — Cherokee and Delaware Counties [with list of literature cited; by Everett L. Cole]. Dec. 1970. cover title, i+74+[1] p. il. 127 p. of pl. and maps, 1 map in pocket, 4° [Prepared in cooperation with Oklahoma Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, \$7.25. ● Item 102 (Rev. 1957)
L.C. card 77-610643 A 57.38: C 42

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- 5752 — Litchfield County, Conn. [with list of literature cited; by Walter N. Gonick, Arthur E. Shearin, and David E. Hill]. [Nov. 1970.] cover title, i+105 p.+ [4] leaves il. 118 p. of pl. and maps 4° [Prepared in cooperation with Connecticut Agricultural Experiment Station and Storrs Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, \$6.50. ● Item 102 (Rev. 1957)
L.C. card 71-610446 A 57.38: L 71
- 5753 Soil surveys and environmental planning; [by] Lindo J. Bartelli. [Fort Worth, Tex., 1970.] 5 leaves, 4° ‡ A 57.2: So 3/52
- 5754 Soil surveys in the woods. Portland, Oreg., June 1970. [6] p. il. narrow 8° [Reviewed and endorsed by Pacific Northwest Woodland Council.] ‡ A 57.2: So 3/51
- 5755 Soil taxonomy of National Cooperative Soil Survey, selected chapters from Soil survey: unedited text. Dec. 1970 [published 1971]. cover title, [497] p. il. 4° [Issued in looseleaf form.] ‡ ● Item 120 A 57.2: T 19
- 5756 Watershed projects in Missouri 1970. [Jan. 1970.] cover title, [1]+28 p. il. map, 4° [Text on p. 2 of cover.] ‡ A 57.2: M 690/2/970
- 5757 Watershed work plan: Eighteen Mile Creek watershed, Pickens and Anderson counties, S.C.; prepared by Eighteen Mile Creek Watershed Conservation District, Town of Liberty, Pickens Soil and Water Conservation District and Anderson Soil and Water Conservation District. June 1970. cover title, 43 p. il. map 4° [Prepared with assistance by Forest Service. Table of contents on p. 2 of cover. Map is colored.] ‡ A 57.59: Ei 4
- 5758 — Patterson watershed, Stanislaus County, Calif.; prepared by Patterson Soil Conservation District and Patterson Colony Drainage District. [Sept. 1970.] 39 p. il. maps 4° [Prepared with assistance by Resources Agency of California, Department of Conservation, Division of Soil Conservation.] ‡ A 57.59: P 27
- 5759 Water supply outlook, Federal-State-private-cooperative snow surveys: Early season snow report for Colorado; prepared by Jack N. Washichek and Ronald E. Moreland. Jan. 1, 1971. 1 p. 4° (Snow Survey Section, Colorado State University, Fort Collins, Colo.) ‡ A 57.2: Sn 6/9/971
- 5760 Work plan for watershed protection, flood prevention, municipal water supply, and recreational development, Deep Red Run-Coffin Creek watershed, Tillman, Kiowa and Comanche counties, Okla.; prepared by Tillman County Soil and Water Conservation District, Kiowa County Soil and Water Conservation District, Comanche County Soil and Water Conservation District, City of Frederick. [Sept. 1970.] cover title, vii + [1]+52 p. il. 1 pl. 4° [Table of contents on p. 2 of cover. 1 pl. on p. 3 of cover.] ‡ A 57.59: D 36

SOLID WASTE MANAGEMENT OFFICE, Environmental Protection Agency, Rockville, MD 20852

NOTE.—The Solid Waste Management Office was transferred from the Department of Health, Education and Welfare to the Environmental Protection Agency by Reorganization plan no. 3 of 1970, effective Dec. 2, 1970.

- 5761 Films tell the story. [1971.] [6] p. il. narrows 8° ‡ ● Item 487-A-1
EP 3.2: F 48
- 5762 Louisville, Ky.-Ind. metropolitan region solid waste disposal study, interim report on solid waste demonstration project: v. 1, Jefferson County, Ky.; prepared by Institute of Industrial Research, University of Louisville. 1970. x+205 p. il. 4° (Grant G06-EC-00007.) ‡ Office of Information, Bureau of Solid Waste Management, 5555 Ridge Ave., Cincinnati, OH 45213 ● Item 487-A-1
L.C. card 72-610840 HE 20.1402: L 93/v.1

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GOVERNMENT PUBLICATIONS

SPORT FISHERIES AND WILDLIFE BUREAU, Interior Dept. Washington, DC 20240

FGL [Foreign game leaflet] (series).

- 5763 17. Western gray or Hungarian partridges [with list of references; by Gardiner Bump]. Dec. 1970. 4 p. il. 4° * Paper, 10c. ● Item 611-G I 49.74: 17
- 5764 Manual of fish culture: Appendix, sec. A, pt. 1, English and metric length-weight relationships for rainbow, brown, and brook trout; [by J. T. Bowen and Nathaniel Studdard]. [July 23, 1970.] ii+[1]+54 p. 4° [Issued with perforations.] * Paper, 70c. ● Item 612-E
I 49.6/2: F 52/app.A.1
- 5765 — pt. 3, sec. B, chap. 5, Trout feeds and feeding [with bibliography]; by Arthur M. Phillips, jr. July 1970. iv+49 p. 4° [Issued with perforations.] * Paper, 65c. ● Item 612-E I 49.6/2: F 52/pt.3.B.5

Technical papers.

- 5766 56. Changes in fish population in Lake Francis Case in South Dakota in first 16 years of impoundment [with list of references]; by Charles R. Gasaway. Oct. 1970. 30 p. il. 4° * Paper, 35c. ● Item 615-A
L.C. card 75-610857 I 49.68: 56

STATE DEPARTMENT Washington, DC 20520

Background notes. ([Office of Media Services, Bureau of Public Affairs.]) [Issued with perforations.] * Paper, \$3.50 per yr., \$3.00 additional for foreign mailing; single copies, each 10c. ● Item 862-B

- 5767 British Honduras [with reading list]. Revised Dec. 1970. [1971.] 4 p. il. 4°
([Publication 8332.]) S 1.123: B 77 h/970
L.C. card 66-61561
- 5768 Democratic and Popular Republic of Algeria [with reading list]. [Revised Dec. 1970.] [1971.] 4 p. il. 4° ([Publication 7821.]) S 1.123: A13/970
L.C. card 66-61561
- 5769 French Territory of Afars and Issas [with reading list]. [Revised Dec. 1970.] [1971.] 4 p. il. 4° ([Publication 8429.]) S 1.123: F 88 af/970
- 5770 Kingdom of Sweden [with reading list]. [Revised Nov. 1970.] [1971.] 4 p. il. 4°
([Publication 8033.]) S 1.123: C 71/970
L.C. card 66-61561
- 5771 Republic of Bolivia [with reading list]. [Revised Dec. 1970.] [1971.] 6 p. il. 4°
([Publication 8032.]) S 1.123: B 63/970
- 5772 Republic of Colombia [with reading list]. [Revised Nov. 1970.] 8 p. il. 4°
([Publication 7767.]) S 1.123: C 71/970
- 5773 Republic of Panama [with reading list]. [Revised Dec. 1970.] [1971.] 4 p. il. 4°
([Publication 7903.]) S 1.123: P 19/970
L.C. card 66-61561
- 5774 Republic of Philippines [with reading list]. [Revised Dec. 1970.] [1971.] 8 p. il. 4°
([Publication 7750.]) S 1.123: P 53/970
L.C. card 66-61561
- 5775 Spain [with reading list]. [Revised Jan. 1971.] [1971.] 4 p. il. 4° ([Publication 7800.]) S 1.123: Sp 1/971
L.C. card 66-61561
- 5776 United Republic of Tanzania [with reading list]. [Revised Dec. 1970.] [1971.] 8 p. il. 4° ([Publication 8097.]) S 1.123: T 15/970

Department and foreign service series.

- 5777 142. Foreign service of the seventies. [July 1970.] cover title, [36] p. il. 4°
([Publication 8535.]) * Paper, 60c. ● Item 863 S 1.69: 142
L.C. card 70-610538
- 5778 Fees charged by foreign countries for visa of United States passports. [Jan. 1971.] 8 p. 4° (M-264; Passport Office.) * Paper, 10c. ● Item 876 S 1.2: V 82/2/971

International boundary study. (Geographer [Directorate for Functional Research], Bureau of Intelligence and Research.)

- 5779 105. Angola-Congo (Brazzaville) boundary [with list of documents and maps]. Oct. 15, 1970. cover title, [3]+4 p. il. 4° † S 1.119/3: 105

International organization and conference series.

- 5780 93. Discussion guide issues: no. 5, United Nations [with list of reference material]. [Jan. 1971.] [7] p. il. 4° ([Publication 8563; Office of Media Services, Bureau of Public Affairs.]) * Paper, 10c. ● Item 882-B
L.C. card 70-610120 S 1.70: 93/guide

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Treaties and other international acts series. * Paper, \$15.00 a yr. (approximately 150 issues), \$7.00 additional for foreign mailing; single copies vary in price. (Issues of \$1.00 or more are not furnished as part of the subscription). ● Item 899 S 9.10:(nos.)

- 5781 6940. International trade in cotton textiles, protocol between United States and other governments extending the long-term arrangements of Feb. 9, 1962, as extended, done Geneva June 15, 1970 [entered into force Oct. 1, 1970.] [2]+7 p. [English and French.] * Paper, 10c.
L.C. card 71-610237
- 5782 6957. Air transport services, agreement between United States and Italy signed Rome June 22, 1970; [entered into force provisionally June 22, 1970]. [1970.] [2]+41 p. [English and Italian.] * Paper, 20c.
L.C. card 79-609761
- 5783 6958. Agricultural commodities, agreement between United States and Iceland, signed Reykjavik Aug. 4, 1970; [entered into force Aug. 4, 1970]. [1970.] [2]+3 p. * Paper, 10c.
- 5784 6961. Social security, agreement between United States and Mali, signed Bamako Dec. 2, 1969; [entered into force Jan. 1, 1970]. [1970.] [2]+7 p. [English and French.] * Paper, 10c.
- 5785 6963. Trade in cotton textiles, agreement between United States and United Arab Republic, effected by exchange of notes between Secretary of State and Ambassador of India (representing United Arab Republic interests) signed Washington Sept. 30 and Oct. 5, 1970; [entered into force Oct. 5, 1970, effective Oct. 1, 1970]. [1970.] * Paper, 10c.
- 5786 6965. Military assistance, agreement between United States and Cambodia, effected by exchange of notes signed Phnom Penh, Aug. 20, 1970; [entered into force Aug. 20, 1970]. [1970.] [2]+5 p. [English and French.] * Paper, 10c.
L.C. card 76-609972
- 5787 6966. Atomic energy, cooperation for civil uses, agreement between United States and United Kingdom of Great Britain and Northern Ireland, amending agreement of June 15, 1955, as amended, signed Washington Sept. 10, 1970; [entered into force Oct. 14, 1970]. [2]+3 p. * Paper, 10c.
- 5788 6967. Peace Corps, agreement between United States and Western Samoa, effected by exchange of notes signed Wellington Oct. 1, 1970; [entered into force Oct. 1, 1970]. [1970.] [2]+5 p. * Paper, 10c.
- 5789 6968. Agricultural commodities, agreement between United States and Ceylon, signed Colombo Sept. 27, 1970; [entered into force Sept. 27, 1970] with exchange of notes. [1970.] [2]+10 p. [English and Sinhalese.] * Paper, 10c.
L.C. card 70-609965
- 5790 6969. Agricultural commodities, agreement between United States and Guyana, signed Georgetown Oct. 14, 1970; [entered into force Oct. 14, 1970]. [1970.] [2]+4 p. * Paper, 10c.
- 5791 6970. Military mission to Iran, agreement between United States and Iran, extending agreement of Nov. 27, 1943, as amended and extended, dated Tehran, Sept. 2 and Oct. 8, 1970; [entered into force Oct. 8, 1970, effective March 21, 1970]. [1970.] [2]+3 p. [English and Persian.] * Paper, 10c.
L.C. card 70-610554
- 5792 6971. Agricultural commodities, agreement between United States and Guinea, Conakry Aug. 8, 1970; [entered into force Aug. 8, 1970]. [1970.] [2]+5 p. [English and French.] * Paper, 10c.
L.C. card 76-609964
- 5793 6972. Visas, additional non-immigrant visa classifications, agreement between United States and Republic of China, amending agreement of Dec. 20, 1955, and Feb. 20, 1956, as amended, effected by exchange of notes dated Taipei May 8 and June 9 and 15, 1970; [entered into force June 15, 1970]. [2]+7 p. [English and Chinese.] * Paper, 10c.
L.C. card 72-610552
- 5794 6973. Cultural property, agreement between United States and Guatemala, effected by exchange of notes signed Guatemala, Aug. 12 and 13, 1970; [entered into force Aug. 13, 1970]. [1970.] [2]+6 p. [English and Spanish.] * Paper, 10c.
L.C. card 74-610558
- 5795 6974. Agricultural commodities, agreement between United States and Paraguay, Asunción July 14, 1970; [entered into force July 14, 1970]. [1971.] [2]+25 p. [Spanish and English.] * Paper, 20c.
L.C. card 70-610573
- 5796 6975. Trade, meat imports, agreement with United States and Haiti, effected by exchange of notes signed Port-au-Prince Feb. 17 and March 21, 1970; [entered into force March 21, 1970]. [1970.] [2]+5 p. [English and French.] * Paper, 10c.
L.C. card 73-610559
- 5797 6976. Agricultural commodities, agreement between United States and Uruguay, amending agreement of April 17, 1970, effected by exchange of notes Montevideo July 8 and Oct. 20, 1970; [entered into force Oct. 20, 1970]. [2]+3 p. [English and Spanish.] * Paper, 10c.
- 5798 6979. Trade in cotton textiles, agreement between United States and Philippines, amending and extending agreement of Sept. 21, 1967, as amended, effective by exchange of notes signed Washington Nov. 17, 1970; [entered into force Nov. 17, 1970]. [1970.] [2]+4 p. * Paper, 10c.
L.C. card 77-610572

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GOVERNMENT PUBLICATIONS

Treaties and other international acts series—Continued

- 5799 6980. Trade in cotton textiles, agreement between United States and Portugal, effected by exchange of notes signed Washington Nov. 17, 1970; [entered into force Nov. 17, 1970]. [1970.] [2]+7 p. * Paper, 10c.
- 5800 6981. Trade in cotton textiles, agreement between United States and Yugoslavia, amending agreement of Sept. 26, 1967, effected by exchange of notes signed Washington Nov. 18, 1970; [entered into force Nov. 18, 1970]. [1970.] [2]+2 p. * Paper, 10c.
- 5801 6985. Whaling, amendments to schedule to International Whaling Convention of 1946 adopted at 22d meeting of International Whaling Commission, London, June 22-26, 1970; [entered into force Oct. 8, 1970]. [2]+3 p. * Paper, 10c.
L.C. card 60-61171
- 5802 Treaties in force, list of treaties and other international agreements of United States in force on Jan. 1, 1971 [with list of references]; compiled by Treaty Affairs Staff, Office of Legal Adviser. [1971.] viii+394 p. 4° ([Publication 8567.]) * Paper, \$2.75. ● Item 900-A
L.C. card 56-61604 S 9.14: 971

STATISTICAL REPORTING SERVICE, Agriculture Dept. Washington, DC 20250

- 5803 Sheep & lambs on feed, Jan. 1, 1970. Jan. 14, 1971. 4 p. 4° (MtAn 5-2 (1-71); Crop Reporting Board.) † A 92.18/9: 971
- 5804 Vegetables, fresh market, 1970, annual summary acreage, yield, production, [and] value. Dec. 17, 1970. 61 p. 4° (Vg 2-2(70); Crop Reporting Board.) † ● Item 24-E
L.C. card 57-60081 A 92.11/10-2: 970

SUBVERSIVE ACTIVITIES CONTROL BOARD Washington, DC 20445

- 5805 20th annual report of Subversive Activities Control Board, fiscal year 1970. 1971. iv+14 p. * Paper, 20c. ● Item 1079-A
L.C. card 52-60170 Y 3.Su 1: 1/970

SUPREME COURT Washington, DC 20543

- 5806 United States reports; v. 397, Cases adjudged in Supreme Court at Oct. term, 1969, Feb. 24-May 14, 1970; Henry Putzel, Jr., reporter of decisions. 1970. xcvi+1122 p. il. 2 maps. [Also issued in 3 preliminary prints, each case also issued separately. Pages 822-900 purposely omitted; this does not indicate omission in text.] * Cloth, \$9.00. ● Item 741
L.C. card 1-26074 Ju 6.8: 397

SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, Transportation Dept., Washington, DC 20553

Report FAA-RD (series). TD 4.509: 70-(nos.)

- 5807 70-26. Single station prediction of ceiling and visibility, interim report [with list of references; by] Roger A. Allen. Apr. 1970. cover title, [60] p. 4° ([Contract FA67WAI-131.]) † Paper, \$3.00.
- 5808 70-58. Tables of runway visual range values as function of transmittance and various values of pilot's illuminance threshold and light targets, final report; [by] Alcott J. Larsson, John K. Marut, Robert L. Northedge. Aug. 1970. cover title, 71 p. 4° † Paper, \$3.00.
- 5809 70-59. Visual aids for secondary airports, final report; [by] Thomas H. Paprocki. Sept. 1970. cover title, v+24+[10] p. il. 4° ([Project 430-209-06X.]) † Paper, \$3.00.
- 5810 70-64. Test and evaluation of improved azimuth pulse generator (APG), final report; [by] Oliver D. Carlson. Oct. 1970. cover title, vii+14+[3] p. il. 4° ([Project 231-004-04X.]) † Paper, \$3.00.
- 5811 70-74. Experimentation support for development of low-cost TV radar remoting system, final report [with list of references; by] Max Greenberg. Dec. 1970. cover title, x+40+[36] p. il. 4° ([Project 232-003-01X.]) † Paper, \$3.00.
- 5812 70-76. Visual approach slope indicator (VASI) system for long-bodied aircraft, final report; [by] Robert F. Gates. Dec. 1970. cover title, vii+28+3 p. il. 4° ([Project 430-209-11X.]) † Paper, \$3.00.

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TARIFF COMMISSION Washington, DC 20436

- 5813 Ferrite cores from Japan, determination of injury in investigation AA1921-65 under Antidumping act, 1921, as amended. Jan. 1971. cover title, 14 p. 4° (TC publication 360.) † TC 1.31/2: C 81
- 5814 High fidelity stereo and related equipment, H. H. Scott, Inc., Maynard, Mass., report to President on investigation TEA-F-13 under sec. 301 (c) (1) of Trade expansion act of 1962. Jan. 1971. [3]+27 p. 4° (TC publication 355.) † TC 1.2: St 4/2
- 5815 Manual office typewriters, report to the President on investigations TEA-W-36 and TEA-F-15 under sections 301(c) (1) and (2) of Trade Expansion Act of 1962. Jan. 1971. [25] p. 4° (TC publication 358.) † TC 1.2: T 98/2
- 5816 Nonrubber footwear, report to President on investigation no. TEA-I-18 under sec. 301(b) (1) of Trade expansion act of 1962. Jan. 1971. cover title, iv+47+A-120 p. il. 4° (TC publication 359.) † TC 1.2: F 73/2/970
- 5817 Operations of trade agreements program, 18th report, Jan.-Dec. 1966, prepared in conformity with section 402(b) of Trade expansion act of 1962; [by John F. Hennessey, jr., Magdolna Kornis, and George C. Nicholo]. 1970. viii+133 p. il. (TC publication 252.) * Paper, 60c. ● Item 980-A L.C. card 49-45514 TC 1.14/3: 966
- 5818 Synthetic organic chemicals, United States production and sales of crude products from petroleum and natural gas (for chemical conversion), 1969, preliminary. Dec. 1970. cover title, [1]+6+[1] p. 4° † TC 1.33/2: C 88/969
- 5819 Synthetic organic chemicals, United States production and sales of medicinal chemicals, 1969, preliminary. Feb. 1971. cover title, [1]+19 p. 4° † L.C. card 18-26799 TC 1.33: M 46/969
- 5820 Synthetic organic chemicals, United States production and sales of plasticizers, 1969, preliminary. Jan. 1971. cover title, [1]+9 p. 4° † TC 1.33/2: P 69/969
- 5821 Synthetic organic chemicals, United States production and sales of tar and tar crudes, 1969, preliminary. Dec. 1970. cover title, [1]+7 p. 4° † TC 1.33/2: T 17/969
- 5822 Wilton, Brussels, velvet and tapestry carpets and rugs, report to President of investigation TEA-IR-5-70 under sec. 351(d) (1) of Trade expansion act of 1962. Dec. 1970. cover title, [1]+19 p. 4° (TC publication 350.) † L.C. card 62-60302 TC 1.2: W 71/970

TENNESSEE VALLEY AUTHORITY Washington, DC 20444

- 5823 Annual report of Tennessee Valley Authority, fiscal year 1970, appendix, v. 2. [1970.] 132 p. * Paper, 60c. ● Item 1080 Y 3.T 25: 1/970/v.2
L.C. card 35-26123
- 5824 Municipal and cooperative distributors of TVA power, 1970 operations. [1970.] cover title, 65 p. il. 4° [Page 65 of text appears on p. 3 of cover. Illustrations are colored. Insert: TVA rate schedules, Oct. 1970, was issued also.] † Y 3.T 25: 1-3/970
L.C. card 55-60221

TRAINING AND EMPLOYMENT SERVICE, Labor Dept. Washington, DC 20210

- 5825 Defense contractors, list your available jobs with State employment service. [1970.] [5] p. narrow 8° † L 34.2: D 36

GOVERNMENT PUBLICATIONS

TRANSPORTATION DEPARTMENT Washington, DC 20590

Automobile insurance and compensation study.

- 5826 Compensation for motor vehicle accident losses in metropolitan area of Washington, D.C. Dec. 1970. viii+72 p. il. 4° * Paper, \$1.00. ● Item 982-C-1
L.C. card 77-610627 TD 1.17: W 27
- 5827 Price and availability of automobile liability insurance in nonstandard market, advisory report to Division of Industry Analysis, Bureau of Economics, Federal Trade Commission for Department of Transportation; by Douglas G. Olson [and] Frank G. Vukmanic. Jan. 1971. vi+118 p. il. 4° * Paper, \$1.25.
● Item 982-C-1
L.C. card 76-610545 TD 1.17: P 93/2

Bibliographic list.

- 5828 3. Department of Transportation selected readings. June 1970. v+15 p. 4° (Office of Administrative Operations, Library Services Division.) †
L.C. card 78-608319 TD 1.15: 3
- 5829 Parking study through use of origin-destination data; by Lawrence L. Schulman [and] Robert W. Stout. Jan. 1970. [5]+33 p. il. 4° [Prepared for presentation at 49th annual meeting of Highway Research Board.] † TD 1.2: P 22
- 5830 Traveler service study; by Golightly & Co. International, Inc. July 1970. cover title, [43] p. 4° [Prepared for Office of Facilitation, Assistant Secretary for Policy and International Affairs.] † Paper, \$3.00 (PB 193-300). TD 1.2: T 69/2

TREASURY DEPARTMENT Washington, DC 20220

- 5831 Black banks revisited, address by Samuel R. Pierce, jr., General Counsel of U.S. Treasury, before Houston Real Estate Association, Houston, Texas, Jan. 15, 1971. 1971. 8 p. 4° (K-567.) † T 1.31: P 61
- 5832 Remarks of Edwin S. Cohen, Assistant Secretary of Treasury for Tax Policy, before Tax Section, New York State Bar Association, New York, N.Y., Jan. 28, 1971. [1971.] 11 p. 4° (K-575.) † T 1.31: C 66/6
- 5833 Savings and loan industry, view from the Treasury, remarks of Charles E. Walker, Under Secretary of Treasury, before United States Savings and Loan League annual convention, San Francisco, Calif. Nov. 10, 1970. 1970. 14 p. (K-522.) † T 1.31: W 157/5
- 5834 World inflation and international payments system, remarks by Paul A. Volcker, Under Secretary of Treasury for Monetary Affairs, at 1971 Conference on Containing Inflation in Environment of 1970's of the Conference Board, New York, N.Y., Jan. 14, 1971. 1971. 13 p. 4° (K-568.) † T 1.31: V 88/12

UNEMPLOYMENT INSURANCE SERVICE, Labor Dept. Washington, DC 20210

NOTE.—The Unemployment Insurance Service was established within the Labor Department's Manpower Administration.

- 5835 Comparison of State unemployment insurance laws, comparison revision, series 3, no. 2. Jan. 1, 1971. [90] p. * Paper, 65c. ● Item 752-B
L 7.61: U-141/965/rev./series 3/2

UNITED STATES INFORMATION AGENCY Washington, DC 20547

- 5836 United States Information Agency 34th semiannual report to Congress, Jan.-June 1970. [1970.] 16 p. il. 4° [Text on p. 3 of cover.] † ● Item 672-B
L.C. card 54-61257 IA 1.1: 34

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MARCH 1971

UNITED STATES POSTAL SERVICE
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NOTE.—The United States Postal Service was established by Public Law 91-375, approved Aug. 12, 1970.

[Commemorative stamp posters.]

NOTE.—Commemorative stamp posters, which will be issued irregularly, are available on a subscription basis from the Superintendent of Documents, \$1.50 a yr.; 50c. additional for foreign mailing.

- 5837 6-cent America's wool commemorative postage stamp will be first issued Jan. 19, 1971, at Las Vegas, Nev. 10.5 x 8 in. P 1.26/2: W 88
- 5838 6-cent General Douglas MacArthur commemorative postage stamp will be first placed on sale Jan. 26, 1971, at Norfolk, Va. 10.5 x 8 in. P 1.26/2: M 11
- 5839 Instructions for mailers, [excerpts from chap. 1, Postal service manual, transmittal]. Jan. 5, 1971. [17] p. (Publication 8.) [Includes transmittal letter 2. Issued in looseleaf form.] * Paper, \$3.00 (including basic instructions and supplementary material for an indefinite period); 75c. additional for foreign mailing. ● Item 838-A P 1.12/5 a: trans.2
- 5840 Postal Service Management Institute catalog, 1971. [1971.] vii+32 p. il. oblong 8° ([Publication 116.]) [Map on p. 3 of cover.] † ● Item 837-D P 1.44: 971
- 5841 Revenue and cost analysis, fiscal year 1970. [1971.] cover title, iii+20 p. oblong large 8° (Finance and Administration Department) * Paper, 35c. ● Item 844 P 4.6: 970
- 5842 Revenues and classes of post offices [revenues for fiscal year 1969, class effective July 1, 1970, salary levels effective Jan. 10, 1970]; prepared by Bureau of Finance and Administration. July 1, 1970. iv+242 p. ([POD publication 4.]) * Paper, \$1.25. ● Item 841 P 4.13: 970
L.C. card 49-45604

UNITED STATES TRAVEL SERVICE, Commerce Dept.
Washington, DC 20230

[Travel folders] USTS (series). † C 47.16: (nos.)

- 5843 370-E-70. New York, U.S.A., it costs less than you think. Please come. Invitation from people of United States. [1970.] [16] p. il. narrow 8° [One illustration is colored.]
- 5844 370-F-70. New York, U.S.A., c'est moins cher que vous ne le pensez. Venez voir par vous-même. Soyez les bienvenus. [1970.] [16] p. il. narrow 8° [One illustration is colored.]
- 5845 370-G-70. New York, U.S.A., es kostet weniger, als Sie denken. Herzlich willkommen. Wir Amerikaner erwarten Sie. [1970.] [16] p. il. narrow 8° [One illustration is colored.]
- 5846 370-I-70. New York, U.S.A., costa meno di quanto pensate. Venite a trovarci. Un cordiale invito dall' America. [1970.] [16] p. il. narrow 8° [One illustration is colored.]
- 5847 371-D-70. Miami-Miami Beach, U.S.A., het kost minder dan U denkt. Komt en bezoekt ons. Een uitnodiging van het Amerikaanse volk. [1970.] [8] p. il. narrow 8° [One illustration is colored.]
- 5848 371-E-70. Miami-Miami Beach, U.S.A., it costs less than you think. Please come. Invitation from the people of United States. [1970.] [8] p. il. narrow 8° [One illustration is colored.]
- 5849 371-F-70. Miami-Miami Beach, U.S.A., c'est moins cher que vous ne le pensez. Venez voir par vous-même. Soyez les bienvenus. [1970.] [8] p. il. narrow 8° [One illustration is colored.]
- 5850 371-G-70. Miami-Miami Beach, U.S.A., es kostet weniger, als Sie denken. Herzlich willkommen. Wir Amerikaner erwarten Sie. [1970.] [8] p. il. narrow 8° [One illustration is colored.]
- 5851 371-I-70. Miami-Miami Beach, U.S.A., costa meno di quanto pensate. Venite a trovarci. Un invito dal popolo Americano. [1970.] [8] p. il. narrow 8° [One illustration is colored.]
- 5852 371-S-70. Miami-Miami Beach, E.U.A., no es tan caro como se cree. Su visita nos causará gran placer. De los habitantes de E.U.A. les llega esta invitación. [1970.] [8] p. il. narrow 8° [One illustration is colored.]
- 5853 372-D-70. San Francisco, U.S.A., het kost minder dan U denkt. Komt en bezoekt ons. Een uitnodiging van het Amerikaanse volk. [1970.] [8] p. il. narrow 8° [One illustration is colored.]
- 5854 372-E-70. San Francisco, U.S.A., it costs less than you think. Please come. Invitation from people of United States. [1970.] [8] p. il. narrow 8° [One illustration is colored.]

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[Travel folders] USTS (series)—Continued

- 5855 372-F-70. San Francisco, U.S.A., c'est moins cher que vous ne le pensez. Venez voir par vous-même. Soyez les bienvenus. [1970.] [8] p. il. narrow 8° [One illustration is colored.]
- 5856 372-G-70. San Francisco, U.S.A., es kostet weniger, als Sie denken. Herzlich willkommen Wir Amerikaner erwarten Sie. [1970.] [8] p. il. narrow 8° [One illustration is colored.]
- 5857 372-I-70. San Francisco, U.S.A., costa meno di quanto pensate. Venite a trovarci. Un cordiale invito dall'America [1970.] [8] p. il. narrow 8° [One illustration is colored.]
- 5858 372-S-70. San Francisco, E.U.A., no es tan caro como se cree. Su visita nos causará gran placer. De los habitantes de E.U.A., les llega esta invitación. [1970.] [8] p. il. narrow 8° [One illustration is colored.]
- 5859 373-D-70. Washington, D.C., U.S.A., het kost minder dan U denkt. Komt en bezoekt ons. Een uitnodiging van het Amerikaanse volk. [1970.] [10] p. il. narrow 8° [One illustration is colored.]
- 5860 373-F-70. Washington, D.C., U.S.A., c'est moins cher que vous ne le pensez. Venez voir par vous-même. Soyez les bienvenus. [1970.] [10] p. il. narrow 8° [One illustration is colored.]
- 5861 373-G-70. Washington, D.C., U.S.A., es kostet weniger, als Sie denken. Herzlich willkommen. Wir Amerikaner erwarten Sie. [1970.] [10] p. il. narrow 8° [One illustration is colored.]
- 5862 373-I-70. Washington, D.C., U.S.A., costa meno di quanto pensate. Venite a trovarci. Un cordiale invito dall'America. [1970.] [10] p. il. narrow 8° [One illustration is colored.]
- 5863 373-S-70. Washington, D.C., E.U.A., no es tan caro como se cree. Su visita nos causará gran placer. De los habitantes de E.U.A. les llega esta invitación. [1970.] [10] p. il. narrow 8°
- 5864 374-D-70. Chicago, U.S.A., het kost minder dan U denkt. Komt en bezoek ons. Een uitnodiging van het Amerikaanse volk [1970.] [10] p. il. narrow 8° [One illustration is colored.]
- 5865 374-E-70. Chicago, U.S.A., it costs less than you think. Please come. Invitation from people of United States. [1970.] [10] p. il. narrow 8° [One illustration is colored.]
- 5866 374-G-70. Chicago, U.S.A., es kostet weniger, als Sie denken. Herzlich willkommen. Wir Amerikaner erwarten Sie. [1970.] [10] p. il. narrow 8° [One illustration is colored.]
- 5867 374-I-40. Chicago, U.S.A., costa meno di quanto pensate. Venite a trovarci. Un cordiale invito dall'America. [1970.] [10] p. il. narrow 8° [One illustration is colored.]
- 5868 374-S-70. Chicago, E.U.A., no es tan caro se cree. Su visita nos causará gran placer. De los habitantes de E.U.A. les llega esta invitación [1970.] [10] p. il. narrow 8° [One illustration is colored.]
- 5869 376-E-70. Los Angeles, U.S.A., it costs less than you think. Please come. Invitation from people of United States. [1970.] [8] p. il. narrow 8° [One illustration is colored.]
- 5870 376-F-70. Los Angeles, U.S.A., c'est moins cher que vous ne le pensez. Venez voir par vous-même. Soyez les bienvenus. [1970.] [8] p. il. narrow 8° [One illustration is colored.]
- 5871 376-G-70. Los Angeles, U.S.A., es kostet weniger, als Sie denken. Herzlich willkommen. Wir Amerikaner erwarten Sie. [1970.] [8] p. il. narrow 8° [One illustration is colored.]
- 5872 U.S.A. travel information. [1970.] 42 p. il. narrow 8° ([USTS 417-E.]) †
 ● Item 271-A-1 C 47.2: T 69/3/970

VETERANS ADMINISTRATION Washington, DC 20420

- 5873 Bulletin of prosthetics research, BPR 10-13 Spring 1970 [with lists of references; William M. Bernstock, editor.]. [1970.] iv+296 p. il. (Prosthetic and Sensory Aids Service, Department of Medicine and Surgery.)
 * Paper, \$1.50. ● Item 983-B VA 1.23/3: 10-13
 L.C. card 66-60273
- 5874 Index to Veterans Administration publications. Nov. 1, 1970. cover title, vi+218 p. 4° (Va index 1-03-1.) ‡ ● Item 986
 L.C. card 49-54463 VA 1.20: 970
- [Information bulletin] IB (series). † ● Item 986-A VA 1.22: (nos.)
- 5875 10-2. Transactions of directors conference, Sept. 27-30, 1970, held at Arlington, Va. [1970.] [1]+1+68 p. oblong 8° (Department of Medicine and Surgery.)
- 5876 11-17. Executive leadership in public service, annotated list of selected monographs. Aug. 1970. ii+29 p. 4° (Medical and General Reference Library, [Medicine and Surgery Department].) [Rescission, Bibliography 10-6, Jan. 1969.]

*For Sale by Superintendent of Documents

‡Distribution Made by Issuing Office

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- 5877 11-18. Hearing aid performance measurement data and hearing aid selection procedures, contract year 1971. [1971.] cover title, iii+335 p. il. 4° * Paper, \$2.50.
L.C. card 76-610789
- 5878 15-1. Notes on biometry in medical research, supp. 3; [by Donald Mainland]. Oct. 1970. cover title, [1]+66 p. 4° (Research Support Centers, Research and Education in Medicine, Department of Medicine and Surgery.) [Issued with perforations.]
- 5879 25th annual writing contest for hospitalized veterans of Armed Forces of United States, open until Mar. 15, 1971. [1971.] 24 p. il. (Hospitalized Veterans Writing Project; [Department of Medicine and Surgery].) [Text and another illustration on p. 2-4 of cover.] † ● Item 985
VA 1.2: W 93/971

VA pamphlet.

- 5880 26-1. Minimum property requirements for proposed construction in areas designated by administrator of veterans affairs as housing credit shortage areas. Revised Jan. 15, 1971. [1971.] [1]+11+8 p. † ● Item 988
VA 1.19: 26-1/2

**WATER QUALITY OFFICE, Environmental Protection Agency
Washington, DC 20242**

NOTE.—The Federal Water Quality Administration has been transferred from the Interior Department to the Environmental Protection Agency, and renamed the Water Quality Office.

- 5881 Conference in matter of pollution of Lake Erie and its tributaries, Indiana, Michigan, New York, Ohio, [Pennsylvania], 5th session, Detroit, Mich., June 3, 4, 1970, proceedings.
v. 1, 2. [1970.] cover title, [1]+1-420 p. il. 4° † ● Item 473-A-1
v. 1, 2-2. [1970.] cover title, 421-741+[1]+iii+108 p. il. 4° † ● Item 473-A-1
L.C. card 73-610626 I 67.2: Er 4/970/v.1,2 & v.1,2-2
- 5882 Conference [on] pollution of interstate waters of Lake Champlain and its tributary basin, New York, Vermont, 2d session, June 25, 1970, Burlington, Vt., proceedings. [1970.] cover title, [359] p. il. 4° † ● Item 473-A-1
L.C. card 78-610646 I 67.2: C 35/970
- 5883 Selected urban storm water runoff abstracts; [by Science Information Services Department, Franklin Institute Research Laboratories]. (Water pollution control research series 11024EJC.) [Quarterly.] * Paper, prices vary. ● Item 473-A-1 EP 2.10: 11024 EJC(nos.)
No. 11024EJC 10/70— Oct. 1970—
Water pollution control research series. ● Item 473-A-1

I 67.13/4: (nos.)

- 5884 11010 FMY 10/70. Engineering feasibility demonstration study for Muskegon County, Mich., Wastewater treatment irrigation system [with list of references]; by Muskegon County Board and Department of Public Works, Sept. 1970. xi+174 p. 4° (Program 11010 FMY.) * Paper, \$1.50.
L.C. card 79-610657
- 5885 11022 DPP 10/70. Combined sewer temporary underwater storage facility [with bibliography]; by Melpar, American-Standard Company, Falls Church, Va. Oct. 1970. ix+75 p.+[2] leaves, il. 4° (Program 11022 DPP, Contract 14-12-133.) * Paper, \$1.75.
L.C. card 71-610584
- 5886 14010 DEE 12/70. Treatment of acid mine drainage [with list of references]; by Horizons Incorporated, Dec. 1970. [2]+iv+91 p. il. 4° (Program 14010 DEE, Contract 14-12-496.) * Paper, \$1.00.
L.C. card 78-610567
- 5887 14010 DZM 08/70. Feasibility study of mining coal in oxygen free atmosphere, demonstration of new mining technique to prevent formation of mine acid in active deep mine, phase 1 [with bibliographies]; by Island Creek Coal Company, Island Creek Division and Cyrus Wm. Rice Division, NUS Corporation, Aug. 1970. vi+163 p. il. 4° (Program 14010 DZM.) * Paper, \$1.50.
L.C. card 73-610650

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GOVERNMENT PUBLICATIONS

Water pollution control research series—Continued

- 5888 14010 ETV 08/70. Neutralization of high ferric iron acid mine drainage [with list of references]; by Roger C. Wilmoth and Ronald D. Hill. Aug. 1970. [1]+iv+38+[3] p. il. 4° (Program 14010 ETV.) * Paper, 50c. L.C. card 75-610648
- 5889 15080 DZR 11/70. Santa Barbara oil pollution, 1969, study of biological effects of oil spill which occurred at Santa Barbara, Calif. in 1969 [with lists of literature cited]; by University of California, Santa Barbara, Santa Barbara, Calif. Oct. 1970. [2]+i+49 p. il. 4° (Program 15080 DZR 10/70.) * Paper, 55c. L.C. card 79-608153
- 5890 15080 EOS 10/70-1. Evaluation of selected earthmoving equipment for restoration of oil-contaminated beaches [with list of references]; by URS Research Company, San Mateo, Calif. Oct. 1970. [2]+viii+169 p.+[2] leaves il. 4° (Program 15080 EOS 10/70.) * Paper, \$1.50. L.C. card 72-610658
- 5891 15090 FOZ 10/70. Control of spillage of hazardous polluting substances [with list of references]; by G. W. Dawson, A. J. Shuckrow, and W. H. Swift. Nov. 1, 1970 [published 1971]. [410] p. il. 4° (Program 1509, Contract 14-12-866; Battelle Memorial Institute, Pacific Northwest Laboratories, Richland, Wash.) * Paper, \$3.00.
- 5892 17010 --- 02/70. Electrochemical method for removal of phosphates from waste waters [with list of references]; by Shafik E. Sadek. Feb. 1970. iv+47 p. il. 4° (Program 17010, contract 14-12-405; Advanced Waste Treatment Research Laboratory, Cincinnati, Ohio.) * Paper, 50c. L.C. card 72-610737
- 5893 17010 --- 10/70. Nitrogen removal from wastewaters [papers with bibliography]. Oct. 1970. [47] p. il. 4° (Division of Research and Development, Advanced Waste Treatment Research Laboratory, Cincinnati, Ohio.) † L.C. card 71-610805
- 5894 17010 DRD 07/70. Study of nitrification and denitrification [with list of references]; by B. J. Mechals, P. M. Allen III, and W. W. Matyskiela. [July 1970.] [2]+ix+90+[1] il. 4° (Program 17010 DRD, contract 14-12-498; Environmental Sciences Division of Aerojet-General Corporation, El Monte, Calif.) * Paper, \$1.00. L.C. card 76-610817
- 5895 17010 FKF 12/69. Basic salinogen ion-exchange resins for selective nitrate removal from potable and effluent waters [with list of references]; by A. L. Walitt [and] H. L. Jones. Dec. 1969 [published 1970]. x+88 p. il. 4° (Program 17010 FKF, contract 14-12-439; Advanced Waste Treatment Research Laboratory, Cincinnati, Ohio.) * Paper, \$1.00. L.C. card 72-610587
- 5896 17020 FBD 03/70. Development of fluidized-bed technique for regeneration of powdered activated carbon; by Battelle Memorial Institute, Columbus Laboratories, Columbus, Ohio. Mar. 1970. vii+43 p. il. 4° (Program 17020 FBD, contract 14-12-113; Advanced Waste Treatment Research Laboratory, Cincinnati, Ohio.) * Paper, 55c. L.C. card 70-610644
- 5897 17020 FKB 07/70. Advanced wastewater treatment using powdered activated carbon in recirculating slurry contractor-clarifiers [with list of references]; by C. F. Garland, R. L. Beebe, Infilco, Tucson, Ariz. July 1970. v+81 p. il. 4° (Program 17020 FKB, contract 14-12-400.) * Paper, 75c. L.C. card 74-610645
- 5898 17030 EOH 01/70. Application of hyperfiltration to treatment of municipal sewage effluents [with list of references]; by Kurt A. Kraus. Jan. 1970. vi+71 p. il. 4° (Program 17030 EOH, contract 14-12-423.) * Paper, 70c. L.C. card 72-610816
- 5899 17040 EFQ 12/69. Reverse osmosis renovation of municipal wastewater; by Environmental Systems Division, Aerojet-General Corporation, El Monte, Calif. [1970.] vii+162 p. il. 4° (Program 17040 EFQ, contract 14-12-184; Advanced Waste Treatment Research Laboratory, Cincinnati, Ohio.) * Paper, \$1.50. L.C. card 78-610812
- 5900 17050 DAL 05/70. Granular carbon treatment of raw sewage [with list of references]; by C. B. Hopkins, W. J. Weber, Jr., [and] E. Bloom, Jr., FMC Corporation, Princeton, N.J. May 1970. [51]+83 p. il. 4° (Program 17050 DAL, contract 14-12-459; Advanced Waste Treatment Research Laboratory, Cincinnati, Ohio.) * Paper, \$1.00. L.C. card 70-610625

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MARCH 1971

- 5901 17050 FIM 05/70. Optimizing lipid biostabilization [with bibliography]; by William Garner. May 1970. [1]+iv+57 p. il. 4* (Program 17050 FIM, contract 14-12-198; Advanced Waste Treatment Research Laboratory, Cincinnati, Ohio.) * Paper, 60c.
L.C. card 74-610629
- 5902 17070 DLY 05/70. Disposal of brines produced in renovation of municipal wastewater [with bibliography]; by Burns and Roe, Inc., Oradell, N.J. May 1970. [7]+113 p. (Program 17070 DLY, contract 14-12-492; Advanced Waste Treatment Research Laboratory, Cincinnati, Ohio.) * Paper, \$1.25.
L.C. card 71-610813
- 5903 17090 FTA 07/69. Mathematical model of electrodialysis process [with list of pertinent references]; by Kenneth T. Pruyn, Joseph J. Harrington, [and] J. Douglas Smith. July 1969 [published 1970]. iv+70 p. il. 4* (Program 17090 FTA, contract 14-12-410; Advanced Waste Treatment Research Laboratory, Cincinnati, Ohio.) * Paper, 70c.
L.C. card 79-610649
- 5904 18050 DOL 03/70. Bactericidal effects of algae on enteric organisms [with bibliography]; by Ernst M. Davis, Earnest F. Gloyna. Mar. 1970. x+132 p. il. 4* (Program 18050; Center for Research in Water Resources, Environmental Health Engineering Research Laboratory, Civil Engineering Department, University of Texas; Program 18050.) * Paper, \$1.25.
L.C. card 77-634049

WHITE HOUSE CONFERENCE ON CHILDREN

NOTE.—The White House Conference on Children was held in Washington, D.C., Dec. 13-18, 1970.

- 5905 White House Conference on Children. [1970.] [6] p. il. narrow 8° [Illustration is colored.] † ● Item 1088 Y 3.W 58/3-2: 2 W 58

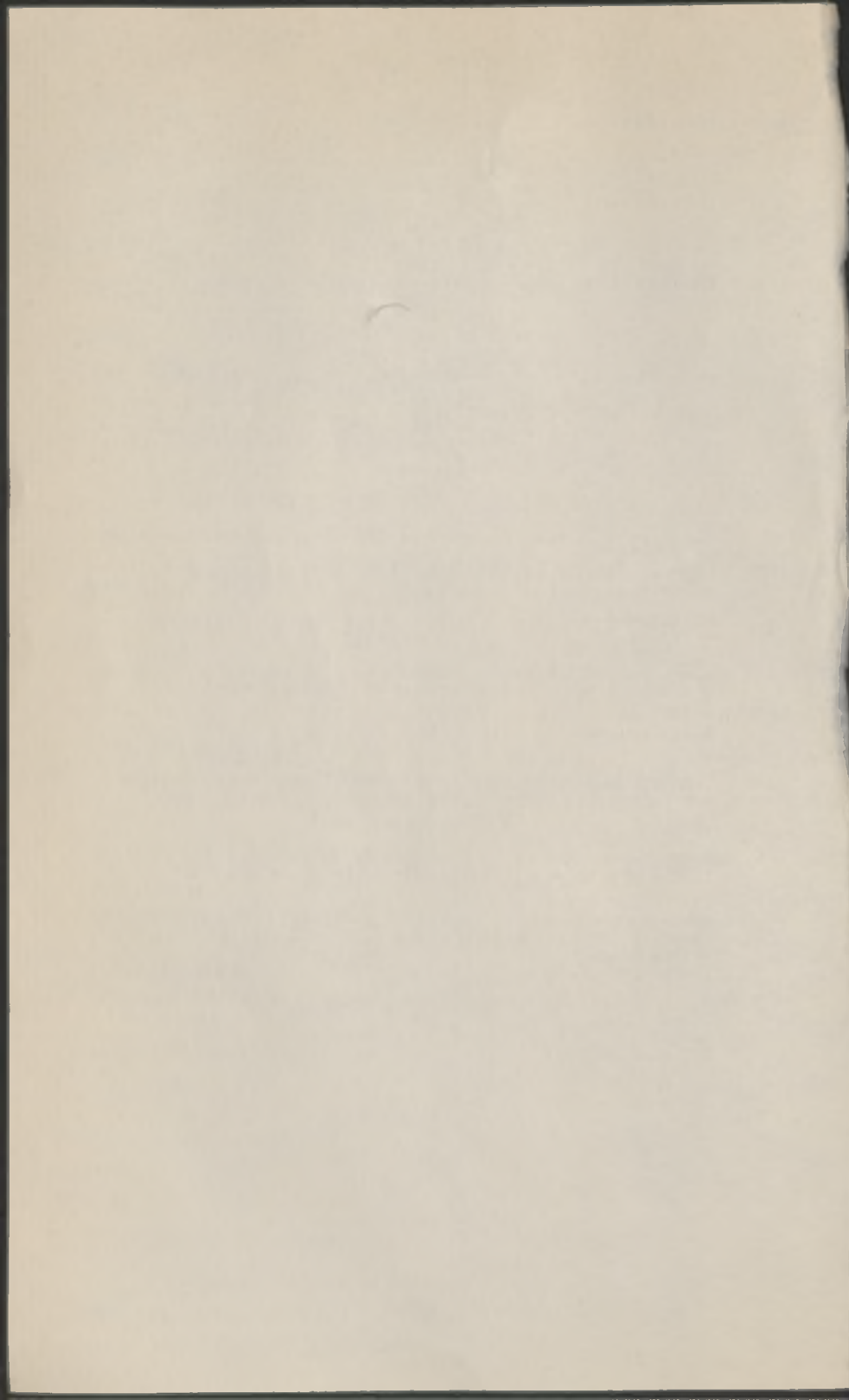
WHITE HOUSE CONFERENCE ON FOOD, NUTRITION, AND HEALTH

NOTE.—The first White House Conference on Food, Nutrition and Health was held in Washington, D.C., Dec. 24, 1969, at the request of President Nixon.

- 5906 White House Conference on Food, Nutrition, and Health, summary report. Dec. 1970 [published 1971]. ii+14 p. 4* * Paper, 25c. ● Item 1088 Y 3.W 58/16: 1/970/sum.

YOUTH DEVELOPMENT AND DELINQUENCY PREVENTION ADMINISTRATION, Health, Education, and Welfare Dept. Washington, DC 20201

- 5907 America's best hope, juvenile delinquency prevention and control act. [1970.] 12 p. narrow 8° ([SRS-JD-156.]) † ● Item 532-C-2 HE 17.802: H 77
- 5908 Delinquency prevention [with list of references; by] LaMar T. Empey and Steven G. Lubeck. [1970.] iv+20 p. ([SRS 153-1970.]) * Paper, 20c. ● Item 532-C-2 HE 17.802: D 37/3
L.C. card 70-610782
- 5909 Toward political definition of juvenile delinquency [with list of footnotes; by] John M. Martin. 1970. iii+17 p. ([SRS 146 (Aug. 1970.)].) * Paper, 25c. ● Item 523-C-2 HE 17.802: D 37/2
L.C. card 70-610617



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